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U.S. Coast and Geodetic Survey
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No. 82

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
E. LESTER JONES, SUPERINTENDENT

CARTOGRAPHY

LAMBERT PROJECTION TABLES

WITH CONVERSION TABLES

SUPPLEMENT TO

The Lambert Conformal Conic Projection With Two Standard Parallels

PREPARED FOR PUBLICATION BY

CHARLES H. DEETZ

Cartographer, United States Coast and Geodetic Survey

Special Publication No. 49

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PREFACE.

The following tables with their introductory text are a reprint of the Lambert projection tables used in the French war zone, and are issued as a supplement to a manual on Lambert's Conformal Conic Projection published by the United States Coast and Geodetic Survey. The computations published in the manual are based upon the Clarke ellipsoid of 1866. While the computations here given are based upon the Plessis ellipsoid, the differences are immaterial in the construction of any ordinary projection.

The special purpose of this supplement is to meet the requirements of those now engaged in the work of preparing maps for the use of the Army in France, as the French edition is not printed in such form as to meet our particular needs and the available supply is inadequate.

Every point on the map is referred to the intersection of latitude 55 grades north and longitude 6 grades east of Paris by rectangular coordinates in meters.

The orientation of all sectional sheets or parts of the general map, wherever located, and on any scale, conforms to the initial meridian of the origin of coordinates; the obliquity of the meridians to the margin of the sheets increasing with the distance in longitude from the origin.

Certain essential tables for the conversion of degrees, minutes, and seconds, as well as for feet, yards, and miles into their metric equivalents, and vice versa, appear at the end of this book.

LAMBERT PROJECTION TABLES

WITH CONVERSION TABLES.

SUPPLEMENT TO THE LAMBERT CONFORMAL CONIC PROJECTION WITH TWO STANDARD PARALLELS.

INTRODUCTION.

LAMBERT'S PROJECTION.

The projection is calculated for the territory included between latitudes 52^G and 58^G, and longitudes 2^G and 10^G east of Paris.

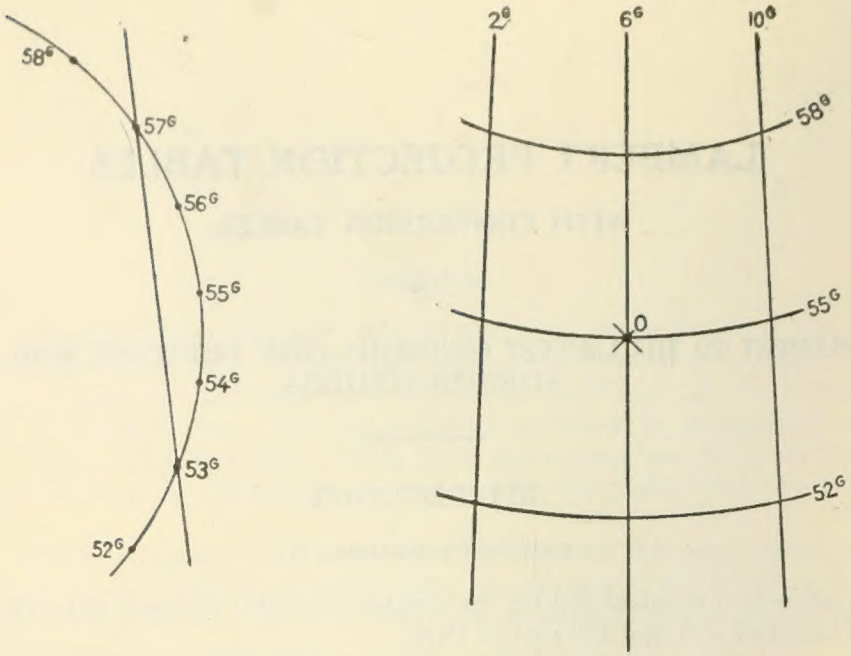
The center of the projection is defined by the intersection of the meridian 6^G and parallel 55^G. (See diagrams on page following.)

The calculations of all the elements were made by the First Army, using the development of the tangent cone. The same process was then used for verifying all the terms, and all these values were then reduced to Lambert's general theory of the secant cone by applying the correction $\frac{y^2}{2N_0^2}$. This term was determined on the two parallels situated two grades from the parallel of tangency, and the reduction of length which results from this is $\frac{\overline{200\ 170}^2}{2\times\overline{6\ 388\ 482}^2}=0.000491=\frac{1}{2037}$.

The ellipsoid adopted is called the "Plessis ellipsoid" and is the ellipsoid of the Map of France, the lengths of which are corrected by $\left(1-\frac{0.724}{10\ 000}\right)$ to reduce them to the values used by Plessis in his calculation of the tables for the projection of the Map of France. These elements are:

PLESSIS ELLIPSOID.

$a = 6\ 376\ 523^m3$	$\log a = 6.80458395$
$b = 6\ 355\ 862^m8$	$\log b = 6.80317451$
$e^2 = 0.006\ 4695$	$\log e^2 = \bar{3}.81087072$
$1-e^2 = 0.993\ 5305$	$\log (1-e^2) = \bar{1}.99718121$
$\frac{a-b}{a}=\frac{1}{308.64}$	$\log \alpha = \bar{3}.19611987$



ELEMENTS OF THE PROJECTION.

$L_o = 55^G$

Main normal to 55^G	$N_o = \frac{a}{(1-e^2 \sin^2 L_o)^{\frac{1}{2}}}$	$= 6\ 388\ 483^m.4$	$\log N_o$	$= 6.80539777$
Radius of the parallel 55^G	$r_o = N_o \cos L_o$	$= 4\ 148\ 988^m.1$	$\log r_o$	$= 6.61794219$
Length of 10′ of the parallel 55^G	$p_o = r_o \alpha$	$= 6517^m.215$	$\log p_o$	$= 3.81406206$
Length of an element of the cone tangent to the parallel of 55^G	$R_o = N_o \operatorname{cotg} L_o$	$= 5\ 456\ 280^m.3$	$\log R_o$	$= 6.73689667$
			$\log 6\ N_o^2$	$= 14.38894679$
			$\log \frac{p_o}{R_o}$	$= \overline{3}.07716539$
			$\log \frac{1}{2}\left(\frac{p_o}{R_o}\right)^2$	$= \overline{7}.853301$
			$\log \frac{1}{6}\left(\frac{p_o}{R_o}\right)^3$	$= \overline{10}.453345$
			$\log \frac{1}{24}\left(\frac{p_o}{R_o}\right)^4$	$= \overline{14}.928450$

NOTATIONS USED.

m = arc of meridian between L_o and L

y_o' = arc of developed meridian ..... $y_o' = m + \frac{m^3}{6N_0^2}$ $\quad A = \frac{1}{2} R\left(\frac{p_o}{R_o}\right)^2$

R = graphic radius of the parallel of lat. L .. $R = R_o - y_o'$ $\quad B = \frac{1}{6} R\left(\frac{p_o}{R_o}\right)^3$

p' = arc of developed parallel, for the lat. L.. $p' = \frac{p_o}{R_o} R = p_o - \frac{p_o y_o'}{R_o}$ $\quad C = \frac{1}{24} R\left(\frac{p_o}{R_o}\right)^4$

the values of which for the tangent plane are:

L	m	y'_o	p'	R	log A	log B	log C
Grades	*Meters*	*Meters*	*Meters*	*Meters*			
58	300 293.329	+300 403.912	6158.3997	5 155 876.4	0.5656033	3.16565	7.640752
57	200 180.571	+200 213.329	6278.0716	5 256 067.0	0.5739617	3.17401	7.649111
56	100 082.762	+100 086.856	6397.6670	5 356 193.5	0.5821571	3.18220	7.657306
55	0.000	0.000	6517.2150	5 456 280.3	0.5901895	3.19023	7.665339
54	100 067.638	−100 071.730	6636.7450	5 556 352.0	0.5980905	3.19813	7.673240
53	200 120.091	−200 152.819	6756.2861	5 656 433.1	0.6058444	3.20589	7.680993
52	300 157.310	−300 267.743	6875.8677	5 756 548.0	0.6134629	3.21351	7.688612

CALCULATION OF THE RECTANGULAR COORDINATES.

$$\alpha = \frac{p_o}{R_o} M \quad (M = \text{longitude in decigrades})$$

$$\text{by reference to 0, } \begin{cases} x' = R \sin \alpha \\ y' = y_o' + R(1 - \cos \alpha); \end{cases}$$

whence, by developing up to and including the fourth order:

$$x' = p' M - B M^3$$

$$y' = y_o' + A M^2 - C M^4$$

x' and y' have been calculated for each grade from 52^G to 58^G in latitude and from 0^G to $4^G.5$ in longitude, and then each of these values has been reduced to the secant plane by the correction $\frac{1}{2037}$. Starting with the values x' and y' thus obtained, the decigrades in latitude and longitude have been calculated by interpolation.

The center of the development being $L_o = 55^G$, $M_o = 6^G$, in order that all the values may be positive the rectangular coordinates of the origin have been assumed as:

$$x = 500\,000 \text{ meters} \qquad y = 300\,000 \text{ meters}$$

The resulting rectangular coordinates are:

$$x = 500\,000 \pm x' \begin{cases} +\text{long. E. of origin} \\ -\text{long. W. of origin} \end{cases} \qquad y = y' + 300\,000$$

The following table gives the values of x and y for the even grades:

TABLE OF X COORDINATES.

Longitude east of Paris.	Lat. 52°.	Lat. 53°.	Lat. 54°.	Lat. 55°.	Lat. 56°.	Lat. 57°.	Lat. 58°.
Grades.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
1	156 579.7	162 552.3	168 522.9	174 492.9	180 463.8	186 437.1	192 414.2
2	225 204.9	229 984.0	234 761.5	239 538.5	244 316.3	249 095.9	253 878.6
3	293 869.4	297 454.3	301 038.0	304 621.4	308 205.3	311 790.6	315 378.2
4	362 563.2	364 953.5	367 342.9	369 732.1	372 121.7	374 512.2	376 904.2
5	431 276.7	432 471.9	433 666.7	434 861.4	436 056.3	437 251.6	438 447.7
6	**500 000.0**	**500 000.0**	**500 000.0**	**500 000.0**	**500 000.0**	**500 000.0**	**500 000.0**
7	568 723.3	567 528.1	566 333.3	565 138.6	563 943.7	562 748.4	561 552.3
8	637 436.8	635 046.5	632 657.1	630 267.9	627 878.3	625 487.8	623 095.8
9	706 130.6	702 545.7	698 962.0	695 378.6	691 794.7	688 209.4	684 621.8
10	774 795.1	770 016.0	765 238.5	760 461.5	755 683.7	750 904.1	746 121.4
11	843 420.3	837 447.7	831 477.1	825 507.1	819 536.2	813 562.9	807 585.8

TABLE OF Y COORDINATES.

1	10 137.6	110 025.0	209 878.6	309 722.7	409 582.3	509 481.1	609 444.0
2	6 445.5	106 397.1	206 314.9	306 223.2	406 146.9	506 110.0	606 137.1
3	3 573.2	103 574.8	203 542.5	303 500.9	403 474.4	503 487.5	603 564.6
4	1 521.4	101 558.6	201 562.0	301 556.0	401 565.2	501 614.0	601 726.8
5	+ 290.1	100 348.8	200 373.6	300 389.0	400 419.6	500 489.8	600 624.0
6	− 120.3	99 945.5	199 977.4	**300 000.0**	400 037.7	500 115.0	600 256.4
7	+ 290.1	100 348.8	200 373.6	300 389.0	400 419.6	500 489.8	600 624.0
8	1 521.4	101 558.6	201 562.0	301 556.0	401 565.2	501 614.0	601 726.8
9	3 573.2	103 574.8	203 542.5	303 500.9	403 474.4	503 487.5	603 564.6
10	6 445.5	106 397.1	206 314.9	306 223.2	406 146.9	506 110.0	606 137.1
11	10 137.6	110 025.0	209 878.6	309 722.7	409 582.3	509 481.1	609 444.0

The numerical values for the elements in grades are furnished on pages 10 to 49.

GERMAN MAPS.

For use on the German maps, the same projection has been calculated in degrees, and the numerical values for the elements are furnished on pages 50 to 72.

The origin $\begin{matrix} L_o = 55^g \\ M_o = 6^g \end{matrix}$ becomes for these maps $\begin{matrix} L_o = 49°30' \\ M_o = 25°24' \end{matrix}$

$$x_o = 500\ 000;\quad y_o = 300\ 000.$$

The tables are *identically the tables in grades*, the transformation being made by applying the formulas:

$$X = x + n\triangle' x + n'\triangle x + nn'\triangle_2 x \qquad Y = y + n\triangle' y + n'\triangle y + nn'\triangle_2 y$$

The elements are given at intervals of 10′ for longitudes, and at intervals of 6′ for latitudes.

The measurement of longitudes is reckoned from the meridian of Paris; to make it agree with the notation of the German maps, it is merely necessary to add 20°.

In order to refer longitudes measured on the German map to the meridian of Paris, 20° 00′ 13″.31 must be substracted from them. In the tables no account is taken of the 13″.31 because this difference is theoretical and is variable according to the locality, if several common points of the two triangulations are compared. Besides this, the fact that we do not possess the German triangulation of the region in question, necessitates the use of whatever we possess of the French triangulation. This triangulation calculated in grades will have its values for x and y determined by means of the table in grades, and these values will then exactly correspond with those of the table in degrees.

Latitude in grades.	1°.5 east of Paris.				1°.6 east of Paris.				1°.7 east of Paris.			
	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y
	Meters.	*Meters.*	*Meters.*	*Meters*	*Meters.*	*Meters.*	*Meters.*	*Meters*	*Meters.*	*Meters.*	*Meters.*	*Meters*
52.5	193 575.1	+6 803.1	58 155.5	−361.9	200 378.2	+6 803.5	57 793.6	−353.9	207 181.7	+6 803.9	57 439.7	−345.7
	+537.5	*−11.9*	*+9 991.8*	*+0.6*	*+525.6*	*−11.9*	*+9 992.4*	*+0.7*	*+513.7*	*−11.9*	*+9 993.1*	*+0.6*
.6	194 112.6	+6 791.2	68 147.3	−361.3	200 903.8	+6 791.6	67 786.0	−353.2	207 695.4	+6 792.0	67 432.8	−345.1
	+537.6	*−12.0*	*+9 991.4*	*+0.6*	*+525.6*	*−11.9*	*+9 992.0*	*+0.6*	*+513.7*	*−12.0*	*+9 992.6*	*+0.6*
.7	194 650.2	+6 779.2	78 138.7	−360.7	201 429.4	+6 779.7	77 778.0	−352.6	208 209.1	+6 780.0	77 425.4	−344.5
	+537.5	*−11.9*	*+9 990.9*	*+0.7*	*+525.6*	*−12.0*	*+9 991.6*	*+0.6*	*+513.6*	*−11.8*	*+9 992.2*	*+0.6*
.8	195 187.7	+6 767.3	88 129.6	−360.0	201 955.0	+6 767.7	87 769.6	−352.0	208 722.7	+6 768.2	87 417.6	−343.9
	+537.5	*−11.9*	*+9 990.6*	*+0.6*	*+525.6*	*−11.9*	*+9 991.2*	*+0.6*	*+513.7*	*−12.0*	*+9 991.8*	*+0.6*
.9	195 725.2	+6 755.4	98 120.2	−359.4	202 480.6	+6 755.8	97 760.8	−351.4	209 236.4	+6 756.2	97 409.4	−343.3
	+537.5	*−11.9*	*+9 990.7*	*+0.6*	*+525.6*	*−12.0*	*+9 990.8*	*+0.7*	*+513.6*	*−11.9*	*+9 991.5*	*+0.6*
53.0	196 262.7	+6 743.5	108 110.4	−358.8	203 006.2	+6 743.8	107 751.6	−350.7	209 750.0	+6 744.3	107 400.9	−342.7
	+537.5	*−12.0*	*+9 989.9*	*+0.6*	*+525.5*	*−11.9*	*+9 990.5*	*+0.6*	*+513.6*	*−11.9*	*+9 991.1*	*+0.7*
.1	196 800.2	+6 731.5	118 100.3	−358.2	203 531.7	+6 731.9	117 742.1	−350.1	210 263.6	+6 732.4	117 392.0	−342.0
	+537.4	*−11.9*	*+9 989.5*	*+0.7*	*+525.5*	*−11.9*	*+9 990.2*	*+0.6*	*+513.6*	*−12.0*	*+9 990.8*	*+0.6*
.2	197 337.6	+6 719.6	128 089.8	−357.5	204 057.2	+6 720.0	127 732.3	−349.5	210 777.2	+6 720.4	127 382.8	−341.4
	+537.5	*−12.0*	*+9 989.3*	*+0.6*	*+525.5*	*−11.9*	*+9 989.9*	*+0.7*	*+513.6*	*−12.0*	*+9 990.6*	*+0.5*
.3	197 875.1	+6 707.6	138 079.1	−356.9	204 582.7	+6 708.1	137 722.2	−348.8	211 290.8	+6 708.4	137 373.4	−340.9
	+537.4	*−11.9*	*+9 989.0*	*+0.6*	*+525.5*	*−12.0*	*+9 989.6*	*+0.6*	*+513.5*	*−11.8*	*+9 990.2*	*+0.7*
.4	198 412.5	+6 695.7	148 068.1	−356.3	205 108.2	+6 696.1	147 711.3	−348.2	211 804.3	+6 696.6	147 363.6	−340.2
	+537.4	*−11.9*	*+9 988.8*	*+0.6*	*+525.5*	*−11.9*	*+9 989.4*	*+0.6*	*+513.6*	*−12.0*	*+9 990.0*	*+0.6*
53.5	198 949.9	+6 683.8	158 056.9	−355.7	205 633.7	+6 684.2	157 701.2	−347.6	212 317.9	+6 684.6	157 353.6	−339.6
	+537.4	*−11.9*	*+9 988.5*	*+0.7*	*+525.5*	*−12.0*	*+9 989.2*	*+0.6*	*+513.5*	*−11.9*	*+9 989.8*	*+0.6*
.6	199 487.3	+6 671.9	168 045.4	−355.0	206 159.2	+6 672.2	167 690.4	−347.0	212 831.4	+6 672.7	167 343.4	−339.0
	+537.4	*−12.0*	*+9 988.3*	*+0.7*	*+525.4*	*−11.8*	*+9 989.0*	*+0.6*	*+513.6*	*−12.0*	*+9 989.6*	*+0.6*
.7	200 024.7	+6 659.9	178 033.7	−354.3	206 684.6	+6 660.4	177 679.4	−346.4	213 345.0	+6 660.7	177 333.0	−338.4
	+537.4	*−11.9*	*+9 988.2*	*+0.6*	*+525.5*	*−12.0*	*+9 988.8*	*+0.6*	*+513.5*	*−11.9*	*+9 989.4*	*+0.6*
.8	200 562.1	+6 648.0	188 021.9	−353.7	207 210.1	+6 648.4	187 668.2	−345.8	213 858.5	+6 648.8	187 322.4	−337.8
	+537.4	*−12.0*	*+9 988.0*	*+0.7*	*+525.4*	*−11.9*	*+9 988.7*	*+0.6*	*+513.5*	*−11.9*	*+9 989.3*	*+0.6*
.9	201 099.5	+6 636.0	198 009.9	−353.0	207 735.5	+6 636.5	197 656.9	−345.2	214 372.0	+6 636.9	197 311.7	−337.2
	+537.3	*−11.8*	*+9 987.9*	*+0.6*	*+525.5*	*−12.0*	*+9 988.5*	*+0.7*	*+513.5*	*−12.0*	*+9 989.2*	*+0.6*
54.0	201 636.8	+6 624.2	207 997.8	−352.4	208 261.0	+6 624.5	207 645.4	−344.5	214 885.5	+6 624.9	207 300.9	−336.6
	+537.4	*−12.0*	*+9 987.8*	*+0.6*	*+525.4*	*−11.9*	*+9 988.4*	*+0.7*	*+513.5*	*−11.9*	*+9 989.1*	*+0.6*
.1	202 174.2	+6 612.2	217 985.6	−351.8	208 786.4	+6 612.6	217 633.8	−343.8	215 399.0	+6 613.0	217 290.0	−336.0
	+537.4	*−12.0*	*+9 987.7*	*+0.7*	*+525.4*	*−11.9*	*+9 988.4*	*+0.6*	*+513.5*	*−11.9*	*+9 989.0*	*+0.6*
.2	202 711.6	+6 600.2	227 973.3	−351.1	209 311.8	+6 600.7	227 622.2	−343.2	215 912.1	+6 601.1	227 279.3	−335.4
	+537.3	*−11.8*	*+9 987.7*	*+0.7*	*+525.5*	*−12.0*	*+9 988.4*	*+0.5*	*+513.5*	*−12.0*	*+9 988.9*	*+0.6*
.3	203 248.9	+6 588.4	237 961.0	−350.4	209 837.3	+6 588.7	237 610.6	−342.7	216 426.0	+6 589.1	237 267.9	−334.8
	+537.4	*−12.0*	*+9 987.7*	*+0.6*	*+525.4*	*−11.9*	*+9 988.3*	*+0.6*	*+513.5*	*−11.9*	*+9 988.9*	*+0.6*
.4	203 786.3	+6 576.4	247 948.7	−349.8	210 362.7	+6 576.8	247 598.9	−342.1	216 939.5	+6 577.2	247 256.8	−334.2
	+537.3	*−11.9*	*+9 987.7*	*+0.6*	*+525.4*	*−11.9*	*+9 988.3*	*+0.7*	*+513.5*	*−11.9*	*+9 989.0*	*+0.6*
54.5	204 323.6	+6 564.5	257 936.4	−349.2	210 888.1	+6 564.9	257 587.2	−341.4	217 453.0	+6 565.3	257 245.8	−333.6
	+537.4	*−12.0*	*+9 987.2*	*+0.6*	*+525.4*	*−11.9*	*+9 988.4*	*+0.6*	*+513.5*	*−12.0*	*+9 989.0*	*+0.6*
.6	204 861.0	+6 552.5	267 924.1	−348.5	211 413.5	+6 553.0	267 575.6	−340.8	217 966.5	+6 553.3	267 234.8	−333.0
	+537.3	*−11.8*	*+9 987.8*	*+0.6*	*+525.5*	*−12.0*	*+9 988.4*	*+0.6*	*+513.5*	*−11.9*	*+9 989.0*	*+0.6*
.7	205 398.3	+6 540.7	277 911.9	−347.9	211 939.0	+6 541.0	277 564.0	−340.2	218 480.0	+6 541.4	277 223.8	−332.4
	+537.4	*−12.0*	*+9 987.9*	*+0.6*	*+525.4*	*−11.9*	*+9 988.5*	*+0.6*	*+513.5*	*−11.9*	*+9 989.1*	*+0.6*
.8	205 935.7	+6 528.7	287 899.8	−347.3	212 464.4	+6 529.1	287 552.5	−339.6	218 993.5	+6 529.5	287 212.9	−331.8
	+537.4	*−12.0*	*+9 987.9*	*+0.7*	*+525.4*	*−11.9*	*+9 988.6*	*+0.6*	*+513.5*	*−12.0*	*+9 989.2*	*+0.7*
.9	206 473.1	+6 516.7	297 887.7	−346.6	212 989.8	+6 517.2	297 541.1	−339.0	219 507.0	+6 517.5	297 202.1	−331.1
	+537.4	*−11.9*	*+9 988.1*	*+0.6*	*+525.5*	*−12.0*	*+9 988.7*	*+0.7*	*+513.5*	*−11.9*	*+9 989.4*	*+0.6*

55.0	207 010.5	+6 541.8	307 865.8	−346.9	213 515.3	+6 555.2	307 529.8	−338.3	220 020.5	+6 555.6	307 191.5	−339.5
	+537.4	−12.0	+9 988.3	+0.6	+525.4	−11.9	+9 988.0	+0.6	+513.5		+9 989.6	+0.6
.1	207 547.9	+6 492.8	317 854.1	−345.4	214 040.7	+6 506.3	317 518.7	−337.7	220 534.0	+6 [illegible]	317 181.0	−339.9
	+537.3	−11.8	+9 988.5	+0.5	+525.5	−12.0	+9 989.0	+0.7	+513.5		+9 989.7	+0.6
.2	208 085.2	+6 481.0	327 852.6	−344.9	214 566.2	+6 481.3	327 507.7	−337.0	221 047.5	+6 [illegible]	[illegible]	−339.3
	+537.5	−12.0	+9 988.6	+0.7	+525.5	−11.9	+9 989.3	+0.6	+513.6		+9 989.9	+0.6
.3	208 622.7	+6 469.0	337 841.2	−344.2	215 091.7	+6 469.1	337 497.0	−336.4	221 561.1	+6 [illegible]	337 160.6	−336.7
	+537.4	−11.9	+9 988.8	+0.7	+525.5	−12.0	+9 989.6	+0.6	+513.5		+9 990.1	+0.6
.4	209 160.1	+6 457.1	347 830.0	−343.5	215 617.2	+6 457.4	347 486.5	−335.8	222 074.6	+6 [illegible]	[illegible]	−336.1
	+537.4	−11.9	+9 989.1	+0.6	+525.5	−11.9	+9 989.7	+0.7	+513.6		+9 990.4	+0.6
55.5	209 697.5	+6 445.2	357 819.1	−342.9	216 142.7	+6 445.5	357 476.2	−335.1	222 588.2	+6 [illegible]	357 141.1	−335.5
	+537.5	−12.0	+9 989.4	+0.6	+525.5	−11.9	+9 990.0	+0.6	+513.6		+9 990.6	+0.6
.6	210 235.0	+6 433.2	367 808.5	−342.3	216 668.2	+6 433.6	367 466.2	−334.5	223 101.8	+6 [illegible]	367 131.7	−334.9
	+537.4	−11.9	+9 989.7	+0.6	+525.5	−11.9	+9 990.3	+0.6	+513.6		+9 990.9	+0.6
.7	210 772.4	+6 421.3	377 798.2	−341.7	217 193.7	+6 421.7	377 456.5	−333.9	223 615.4	+6 422.1	377 122.6	−334.3
	+537.5	−12.0	+9 990.0	+0.7	+525.5	−11.9	+9 990.7	+0.5	+513.6	−11.9	+9 991.3	+0.7
.8	211 309.9	+6 409.3	387 788.2	−341.0	217 719.2	+6 409.8	387 447.2	−333.4	224 129.0	[illegible]	387 113.8	−333.6
	+537.5	−11.9	+9 990.3	+0.7	+525.6	−12.0	+9 991.0	+0.6	+513.6		+9 991.6	+0.6
.9	211 847.4	+6 397.4	397 778.5	−340.3	218 244.8	+6 397.8	397 438.2	−332.8	224 642.6	+6 [illegible]	397 105.4	−332.9
	+537.5	−11.9	+9 990.7	+0.6	+525.6	−11.9	+9 991.3	+0.7	+513.7		+9 992.0	+0.5
56.0	212 384.9	+6 385.5	407 769.2	−339.7	218 770.4	+6 385.9	407 429.5	−332.1	225 156.3	+6 [illegible]	407 097.4	−332.5
	+537.5	−11.9	+9 991.2	+0.5	+525.6	−12.0	+9 991.7	+0.6	+513.6		+9 992.3	+0.7
.1	212 922.4	+6 373.6	417 760.4	−339.2	219 296.0	+6 373.9	417 421.2	−331.5	225 669.9	+6 [illegible]	417 089.7	−332.8
	+537.6	−12.0	+9 991.5	+0.7	+525.6	−11.9	+9 992.2	+0.6	+513.7		+9 992.8	+0.6
.2	213 460.0	+6 361.6	427 751.9	−338.5	219 821.6	+6 362.0	427 413.4	−330.9	226 183.6	+6 [illegible]	427 082.5	−332.2
	+537.6	−11.9	+9 991.9	+0.7	+525.7	−11.9	+9 992.6	+0.6	+513.8		+9 993.2	+0.6
.3	213 997.6	+6 349.7	437 743.8	−337.8	220 347.3	+6 350.1	437 404.0	−330.3	226 697.4	+6 [illegible]	437 075.7	−331.6
	+537.6	−12.0	+9 992.4	+0.7	+525.6	−11.9	+9 993.1	+0.6	+513.7		+9 993.7	+0.6
.4	214 535.2	+6 337.7	447 736.2	−337.1	220 872.9	+6 338.2	447 399.1	−329.7	227 211.1	+6 [illegible]	447 069.4	−330.9
	+537.6	−11.9	+9 992.9	+0.6	+525.7	−11.9	+9 993.5	+0.7	+513.8		+9 994.2	+0.6
56.5	215 072.8	+6 325.8	457 729.1	−336.5	221 398.6	+6 326.3	457 392.6	−329.0	227 724.9	+6 [illegible]	[illegible]	−331.4
	+537.7	−11.9	+9 993.5	+0.6	+525.8	−12.0	+9 994.1	+0.6	+513.8		+9 994.7	+0.6
.6	215 610.5	+6 313.9	467 722.6	−335.9	221 924.4	+6 314.3	467 386.7	−328.4	228 238.7	+6 [illegible]	467 058.3	−330.8
	+537.7	−12.0	+9 994.0	+0.6	+525.7	−11.9	+9 994.6	+0.6	+513.8		+9 995.2	+0.6
.7	216 148.2	+6 301.9	477 716.6	−335.3	222 450.1	+6 302.4	477 381.3	−327.8	228 752.5	+6 [illegible]	[illegible]	−330.2
	+537.7	−11.9	+9 994.5	+0.7	+525.8	−12.0	+9 995.2	+0.6	+513.8		+9 995.8	+0.6
.8	216 685.9	+6 290.0	487 711.1	−334.6	222 975.9	+6 290.4	487 376.5	−327.2	229 266.3	+6 290.8	487 049.3	−329.6
	+537.8	−12.0	+9 995.1	+0.6	+525.8	−11.9	+9 995.7	+0.7	+513.9		+9 996.4	+0.6
.9	217 223.7	+6 278.0	497 706.2	−334.0	223 501.7	+6 278.5	497 372.2	−326.5	229 780.2	+6 [illegible]	497 025.7	−329.0
	+537.8	−11.9	+9 995.8	+0.6	+525.9	−12.0	+9 996.4	+0.6	+513.9		+9 997.0	+0.6
57.0	217 761.5	+6 266.1	507 702.0	−333.4	224 027.6	+6 266.5	507 368.6	−325.9	230 294.1	+6 [illegible]	507 042.7	−328.4
	+537.8	−11.9	+9 996.4	+0.6	+525.9	−12.0	+9 997.0	+0.7	+513.9		+9 997.7	+0.6
.1	218 299.3	+6 254.2	517 698.4	−332.8	224 553.5	+6 254.5	517 365.6	−325.2	230 808.0	+6 [illegible]	517 040.4	−327.8
	+537.8	−11.9	+9 997.1	+0.6	+525.9	−11.9	+9 997.7	+0.6	+514.0		+9 998.4	+0.6
.2	218 837.1	+6 242.3	527 695.5	−332.2	225 079.4	+6 242.6	527 363.3	−324.6	231 322.0	+6 [illegible]	527 038.7	−327.2
	+537.9	−12.0	+9 997.7	+0.7	+525.9	−11.9	+9 998.4	+0.6	+514.0		+9 999.0	+0.6
.3	219 375.0	+6 230.3	537 693.2	−331.5	225 605.3	+6 230.7	537 361.7	−324.0	231 836.0	+6 [illegible]	[illegible]	−326.6
	+538.0	−12.0	+9 998.4	+0.7	+526.0	−11.9	+9 999.1	+0.6	+514.1		[illegible]	+0.6
.4	219 913.0	+6 218.3	547 691.6	−330.8	226 131.3	+6 218.8	547 360.8	−323.4	232 350.1	+6 219.1	[illegible]	−326.0
	+538.0	−11.9	+9 999.2	+0.6	+526.1	−12.0	+9 999.8	+0.7	+514.1		+10 000.5	+0.6
57.5	220 451.0	+6 206.4	557 690.8	−330.2	226 657.4	+6 206.8	557 360.6	−322.7	232 864.2	+6 207.2	[illegible]	−325.4
	+538.0		+10 000.0		+526.0		+10 000.6		+514.1		[illegible]	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	1°.8 east of Paris.				1°.9 east of Paris.				2°.0 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	213 985.6	+6 804.4	57 094.0	−337.5	220 790.0	+6 804.8	56 756.5	−329.5	[illegible]	+6 805.1	56 427.0	[illegible]
	+501.8	*−12.0*	*+9 993.7*	*+0.5*	*+489.8*	*−11.9*	*+9 994.2*	*+0.6*	[illegible]	*−11.9*	*+9 994.8*	[illegible]
.6	214 487.4	+6 792.4	67 087.7	−337.0	221 279.8	+6 792.9	66 750.7	−328.9	[illegible]	+6 793.2	66 421.8	[illegible]
	+501.7	*−11.9*	*+9 993.2*	*+0.7*	*+489.8*	*−12.0*	*+9 993.9*	*+0.5*	[illegible]	*−11.9*	*+9 994.4*	[illegible]
.7	214 989.1	+6 780.5	77 080.9	−336.3	221 769.6	+6 780.9	76 744.6	−328.4	[illegible]	+6 781.3	76 416.2	[illegible]
	+501.8	*−12.0*	*+9 992.8*	*+0.6*	*+489.8*	*−11.9*	*+9 993.4*	*+0.6*	[illegible]	*−12.0*	*+9 994.0*	[illegible]
.8	215 490.9	+6 768.5	87 073.7	−335.7	222 259.4	+6 769.0	86 738.0	−327.8	[illegible]	+6 769.3	86 410.2	[illegible]
	+501.7	*−11.9*	*+9 992.4*	*+0.6*	*+489.8*	*−12.0*	*+9 993.0*	*+0.6*	[illegible]	*−11.9*	*+9 993.6*	[illegible]
.9	215 992.6	+6 756.6	97 066.1	−335.1	222 749.2	+6 757.0	96 731.0	−327.2	[illegible]	+6 757.4	96 403.8	[illegible]
	+501.7	*−12.0*	*+9 992.1*	*+0.5*	*+489.7*	*−11.9*	*+9 992.6*	*+0.7*	[illegible]	*−11.9*	*+9 993.3*	[illegible]
53.0	216 494.3	+6 744.6	107 058.2	−334.6	223 238.9	+6 745.1	106 723.6	−326.5	[illegible]	+6 745.5	106 397.1	[illegible]
	+501.7	*−11.9*	*+9 991.8*	*+0.6*	*+489.8*	*−12.0*	*+9 992.4*	*+0.5*	[illegible]	*−12.0*	*+9 992.9*	[illegible]
.1	216 996.0	+6 732.7	117 050.0	−334.0	223 728.7	+6 733.1	116 716.0	−326.0	[illegible]	+6 733.5	116 390.0	[illegible]
	+501.6	*−11.9*	*+9 991.4*	*+0.6*	*+489.7*	*−11.9*	*+9 992.0*	*+0.6*	[illegible]	*−11.9*	*+9 992.6*	[illegible]
.2	217 497.6	+6 720.8	127 041.4	−333.4	224 218.4	+6 721.2	126 708.0	−325.4	[illegible]	+6 721.6	126 382.6	[illegible]
	+501.6	*−11.9*	*+9 991.1*	*+0.6*	*+489.7*	*−11.9*	*+9 991.7*	*+0.6*	[illegible]	*−12.0*	*+9 992.3*	[illegible]
.3	217 999.2	+6 708.9	137 032.5	−332.8	224 708.1	+6 709.3	136 699.7	−324.8	[illegible]	+6 709.6	136 374.9	[illegible]
	+501.7	*−12.0*	*+9 990.9*	*+0.6*	*+489.7*	*−12.0*	*+9 991.5*	*+0.5*	[illegible]	*−11.9*	*+9 992.0*	[illegible]
.4	218 500.9	+6 696.9	147 023.4	−332.2	225 197.8	+6 697.3	146 691.2	−324.3	[illegible]	+6 697.7	146 366.9	[illegible]
	+501.6	*−11.9*	*+9 990.6*	*+0.6*	*+489.7*	*−11.9*	*+9 991.2*	*+0.6*	[illegible]	*−11.9*	*+9 991.8*	[illegible]
53.5	219 002.5	+6 685.0	157 014.0	−331.6	225 687.5	+6 685.4	156 682.4	−323.7	[illegible]	+6 685.8	156 358.7	[illegible]
	+501.6	*−11.9*	*+9 990.4*	*+0.6*	*+489.7*	*−12.0*	*+9 991.0*	*+0.6*	[illegible]	*−11.9*	*+9 991.6*	[illegible]
.6	219 504.1	+6 673.1	167 004.4	−331.0	226 177.2	+6 673.4	166 673.4	−323.1	[illegible]	+6 673.9	166 350.3	[illegible]
	+501.6	*−12.0*	*+9 990.2*	*+0.6*	*+489.6*	*−11.8*	*+9 990.8*	*+0.5*	[illegible]	*−12.0*	*+9 991.3*	[illegible]
.7	220 005.7	+6 661.1	176 994.6	−330.4	226 666.8	+6 661.6	176 664.2	−322.6	[illegible]	+6 661.9	176 341.6	[illegible]
	+501.6	*−11.9*	*+9 990.0*	*+0.6*	*+489.7*	*−12.0*	*+9 990.6*	*+0.6*	[illegible]	*−12.0*	*+9 991.2*	[illegible]
.8	220 507.3	+6 649.2	186 984.6	−329.8	227 156.5	+6 649.6	186 654.8	−322.0	[illegible]	+6 649.9	186 332.8	−313.9
	+501.6	*−12.0*	*+9 989.9*	*+0.6*	*+489.6*	*−11.9*	*+9 990.5*	*+0.6*	[illegible]	*−11.9*	*+9 991.1*	*+0.6*
.9	221 008.9	+6 637.2	196 974.5	−329.2	227 646.1	+6 637.7	196 645.3	−321.4	[illegible]	+6 638.0	196 323.9	−313.1
	+501.5	*−11.8*	*+9 989.8*	*+0.6*	*+489.7*	*−12.0*	*+9 990.4*	*+0.6*	[illegible]	*−11.9*	*+9 991.0*	*+0.6*
54.0	221 510.4	+6 625.4	206 964.3	−328.6	228 135.8	+6 625.7	206 635.7	−320.8	[illegible]	+6 626.1	206 314.9	−312.9
	+501.6	*−12.0*	*+9 989.7*	*+0.5*	*+489.6*	*−11.9*	*+9 990.2*	*+0.6*	[illegible]	*−11.9*	*+9 990.8*	*+0.6*
.1	222 012.0	+6 613.4	216 954.0	−328.1	228 625.4	+6 613.8	216 625.9	−320.2	[illegible]	+6 614.2	216 305.7	−312.2
	+501.6	*−12.0*	*+9 989.6*	*+0.6*	*+489.6*	*−11.9*	*+9 990.2*	*+0.6*	[illegible]	*−12.0*	*+9 990.8*	*+0.5*
.2	222 513.6	+6 601.4	226 943.6	−327.5	229 115.0	+6 601.9	226 616.1	−319.6	[illegible]	+6 602.2	226 296.5	−311.8
	+501.5	*−11.8*	*+9 989.5*	*+0.6*	*+489.7*	*−12.0*	*+9 990.1*	*+0.6*	[illegible]	*−11.9*	*+9 990.7*	*+0.6*
.3	223 015.1	+6 589.6	236 933.1	−326.9	229 604.7	+6 589.9	236 606.2	−319.0	[illegible]	+6 590.3	236 287.2	−311.2
	+501.6	*−12.0*	*+9 989.5*	*+0.6*	*+489.6*	*−11.9*	*+9 990.1*	*+0.6*	[illegible]	*−11.9*	*+9 990.7*	*+0.6*
.4	223 516.7	+6 577.6	246 922.6	−326.3	230 094.3	+6 578.0	246 596.3	−318.4	[illegible]	+6 578.4	246 277.9	−310.6
	+501.6	*−11.9*	*+9 989.6*	*+0.6*	*+489.7*	*−12.0*	*+9 990.2*	*+0.5*	[illegible]	*−12.0*	*+9 990.7*	*+0.6*
54.5	224 018.3	+6 565.7	256 912.2	−325.7	230 584.0	+6 566.0	256 586.5	−317.9	[illegible]	+6 566.4	256 268.6	−310.0
	+501.5	*−11.9*	*+9 989.6*	*+0.6*	*+489.6*	*−11.9*	*+9 990.2*	*+0.6*	[illegible]	*−11.9*	*+9 990.8*	*+0.5*
.6	224 519.8	+6 553.8	266 901.8	−325.1	231 073.6	+6 554.1	266 576.7	−317.3	[illegible]	+6 554.5	266 259.1	−309.4
	+501.6	*−12.0*	*+9 989.6*	*+0.6*	*+489.6*	*−11.9*	*+9 990.2*	*+0.6*	[illegible]	*−11.9*	*+9 990.8*	*+0.6*
.7	225 021.4	+6 541.8	276 891.4	−324.5	231 563.2	+6 542.2	276 566.9	−316.7	[illegible]	+6 542.6	276 250.2	−308.9
	+501.6	*−12.0*	*+9 989.7*	*+0.6*	*+489.6*	*−11.9*	*+9 990.3*	*+0.6*	[illegible]	*−12.0*	*+9 990.9*	*+0.5*
.8	225 523.0	+6 529.8	286 881.1	−323.9	232 052.8	+6 530.3	286 557.2	−316.1	[illegible]	+6 530.6	286 241.1	−308.4
	+501.5	*−11.8*	*+9 989.9*	*+0.5*	*+489.7*	*−12.0*	*+9 990.4*	*+0.6*	[illegible]	*−11.9*	*+9 991.0*	*+0.6*
.9	226 024.5	+6 518.0	296 871.0	−323.4	232 542.5	+6 518.3	296 547.6	−315.5	[illegible]	+6 518.7	296 232.1	−307.8
	+501.6	*−12.0*	*+9 990.0*	*+0.6*	*+489.6*	*−11.9*	*+9 990.6*	*+0.5*	[illegible]	*−11.9*	*+9 991.1*	*+0.6*

55.0	226 526.1	+6 506.0	306 861.0	−322.8	233 022.1	+6 [illegible]	306 538.2	−315.0	239 [illegible]	+6 506.8	306 223.2	−307.2
	+501.6	−11.9	+9 990.1	+0.6	[illegible]	−12.0	+9 990.7	+0.6	[illegible]	−11.9	+9 991.3	+0.6
.1	227 027.7	+6 494.1	316 851.1	−322.2	233 521.8	+6 494.1	316 528.9	−314.1	240 016.2	+6 494.9	316 214.5	−306.6
	+501.6	−11.9	+9 990.3	+0.6	[illegible]	−11.9	+9 990.9	+0.5	[illegible]	−12.0	+9 991.4	+0.6
.2	227 529.3	+6 482.2	326 841.4	−321.6	234 021.5	+6 482.5	326 519.8	−313.9	240 494.0	+6 482.9	326 205.9	−305.0
	+501.6	−12.0	+9 990.5	+0.6	[illegible]	−11.9	+9 991.1	+0.6	[illegible]	−11.9	+9 991.7	+0.6
.3	228 030.9	+6 470.2	336 831.9	−321.0	234 501.1	+6 470.6	336 510.9	−313.3	240 971.7	+6 471.0	336 197.6	−305.5
	+501.6	−11.9	+9 990.7	+0.6	[illegible]	−11.9	+9 991.3	+0.6	[illegible]	−12.0	+9 991.9	+0.5
.4	228 532.5	+6 458.3	346 822.6	−320.1	234 999.8	+6 458.7	346 502.2	−312.7	241 449.5	+6 459.0	346 189.5	−305.0
	+501.7	−12.0	+9 991.0	+0.6	[illegible]	−12.0	+9 991.6	+0.6	[illegible]	−11.9	+9 992.2	+0.5
55.5	229 034.2	+6 446.3	356 813.6	−319.8	235 480.5	+6 446.7	356 493.8	−312.1	241 927.2	+6 447.1	356 181.7	−304.5
	[illegible]	−11.9	+9 991.2	+0.6	[illegible]	−11.9	+9 991.8	+0.6	[illegible]	−11.9	+9 992.4	+0.6
.6	229 535.8	+6 434.4	366 804.8	−319.2	235 970.2	+6 434.8	366 485.6	−311.5	242 405.0	+6 435.2	366 174.1	−303.9
	+501.7	−12.0	+9 991.5	+0.6	[illegible]	−11.9	+9 992.1	+0.6	[illegible]	−12.0	+9 992.7	+0.6
.7	230 037.5	+6 422.4	376 796.3	−318.6	236 459.9	+6 422.9	376 477.7	−310.9	242 882.8	+6 423.2	376 166.8	−303.3
	+501.7	−11.9	+9 991.9	+0.5	[illegible]	−12.0	+9 992.4	+0.6	[illegible]	−11.9	+9 993.0	+0.6
.8	230 539.2	+6 410.5	386 788.2	−318.1	236 949.7	+6 410.9	386 470.1	−310.3	243 360.6	+6 411.3	386 159.8	−302.7
	+501.7	−12.0	+9 992.2	+0.6	[illegible]	−11.9	+9 992.8	+0.6	[illegible]	−11.9	+9 993.4	+0.5
.9	231 040.9	+6 398.5	396 780.4	−317.5	237 439.4	+6 399.0	396 462.9	−309.7	243 838.4	+6 399.4	396 153.2	−302.2
	+501.7	−11.9	+9 992.5	+0.7	[illegible]	−11.9	+9 993.2	+0.5	[illegible]	−12.0	+9 993.7	+0.6
56.0	231 542.6	+6 386.6	406 772.9	−316.8	237 929.2	+6 387.1	406 456.1	−309.2	244 316.3	+6 387.4	406 146.9	−301.6
	+501.7	−11.9	+9 993.0	+0.5	[illegible]	−12.0	+9 993.5	+0.6	[illegible]	−11.9	+9 994.1	+0.6
.1	232 044.3	+6 374.7	416 765.9	−316.3	238 419.0	+6 375.1	416 449.6	−308.6	244 794.1	+6 375.5	416 141.0	−301.0
	+501.8	−12.0	+9 993.4	+0.6	[illegible]	−11.9	+9 993.9	+0.5	[illegible]	−11.9	+9 994.5	+0.6
.2	232 546.1	+6 362.7	426 759.3	−315.7	238 908.8	+6 363.2	426 443.6	−308.1	245 272.0	+6 363.6	426 135.5	−300.4
	+501.7	−11.8	+9 993.8	+0.6	[illegible]	−12.0	+9 994.4	+0.6	[illegible]	−12.0	+9 995.0	+0.6
.3	233 047.8	+6 351.0	436 753.1	−315.1	239 398.7	+6 351.2	436 438.0	−307.5	245 749.9	+6 351.6	436 130.5	−299.8
	+501.8	−12.0	+9 994.3	+0.6	[illegible]	−11.9	+9 994.9	+0.6	[illegible]	−11.9	+9 995.5	+0.5
.4	233 549.6	+6 338.9	446 747.4	−314.5	239 888.5	+6 339.3	446 432.9	−306.9	246 227.8	+6 339.7	446 126.0	−299.3
	+502.9	−12.0	+9 994.8	+0.6	[illegible]	−11.9	+9 995.4	+0.5	[illegible]	−12.0	+9 995.9	+0.5
56.5	234 051.5	+6 326.9	456 742.2	−313.9	240 378.4	+6 327.4	456 428.3	−306.4	246 705.8	+6 327.7	456 121.9	−298.7
	[illegible]	−11.9	+9 995.3	+0.6	[illegible]	−11.9	+9 995.9	+0.6	[illegible]	−12.0	+9 996.5	+0.5
.6	234 553.3	+6 315.0	466 737.5	−313.3	240 868.3	+6 315.5	466 424.2	−305.8	247 183.8	+6 315.7	466 118.4	−298.2
	[illegible]	−11.9	+9 995.8	+0.6	[illegible]	−12.0	+9 996.4	+0.6	[illegible]	−11.9	+9 997.0	+0.6
.7	235 055.2	+6 303.1	476 733.3	−312.7	241 358.3	+6 303.5	476 420.6	−305.2	247 661.8	+6 303.8	476 115.4	−297.6
	+501.9	−11.9	+9 996.4	+0.6	[illegible]	−12.0	+9 997.0	+0.6	[illegible]	−11.9	+9 997.6	+0.6
.8	235 557.1	+6 291.2	486 729.7	−312.1	241 848.3	+6 291.5	486 417.6	−304.6	248 139.8	+6 291.9	486 113.0	−297.0
	+501.9	−11.9	+9 997.0	+0.6	[illegible]	−12.0	+9 997.6	+0.6	[illegible]	−11.9	+9 998.2	+0.5
.9	236 059.0	+6 279.3	496 726.7	−311.5	242 338.3	+6 279.5	496 415.2	−304.0	248 617.8	+6 280.0	496 111.2	−296.5
	+502.0	−12.0	+9 997.6	+0.6	[illegible]	−11.9	+9 998.2	+0.6	[illegible]	−12.0	+9 998.8	+0.5
57.0	236 561.0	+6 267.3	506 724.3	−310.9	242 828.3	+6 267.6	506 413.4	−303.4	249 095.9	+6 268.0	506 110.0	−296.0
	[illegible]	−12.0	+9 998.3	+0.6	[illegible]	−11.9	+9 998.9	+0.5	[illegible]	−11.9	+9 999.4	+0.6
.1	237 063.0	+6 255.3	516 722.6	−310.3	243 318.3	+6 255.7	516 412.3	−302.9	249 574.0	+6 256.1	516 109.4	−295.4
	+502.0	−11.9	+9 998.9	+0.6	[illegible]	−11.9	+9 999.5	+0.6	[illegible]	−12.0	+10 000.1	+0.6
.2	237 565.0	+6 243.4	526 721.5	−309.7	243 808.4	+6 243.8	526 411.8	−302.3	250 052.2	+6 244.1	526 109.5	−294.8
	+502.1	−12.0	+9 999.6	+0.6	[illegible]	−11.9	+10 000.2	+0.6	[illegible]	−11.9	+10 000.8	+0.5
.3	238 067.1	+6 231.4	536 721.1	−309.1	244 298.5	+6 231.9	536 412.0	−301.7	250 530.4	+6 232.1	536 110.3	−294.3
	+502.1	−11.9	+10 000.3	+0.6	[illegible]	−12.0	+10 000.9	+0.6	[illegible]	−11.9	+10 001.5	+0.6
.4	238 569.2	+6 219.5	546 721.4	−308.5	244 788.7	+6 219.9	546 412.9	−301.1	251 008.6	+6 220.2	546 111.8	−293.7
	+502.2	−12.0	+10 001.1	+0.6	[illegible]	−12.0	+10 001.7	+0.5	[illegible]	−11.9	+10 002.2	+0.6
57.5	239 071.4	+6 207.5	556 722.5	−307.9	245 278.9	+6 207.9	556 411.6	−300.6	251 186.8	+6 208.3	556 114.0	−293.1
	+502.2		+10 001.8		[illegible]		+10 002.4		+478.3		+10 003.0	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	2°.1 east of Paris.				2°.2 east of Paris.				2°.3 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	234 399.9	+6 805.5	56 105.7	−313.2	241 205.4	+6 805.9	55 792.5	−305.0	248 011.3	+6 806.2	55 487.5	−296.9
	+466.0	*−12.0*	*+9 995.4*	*+0.6*	*+454.0*	*−11.9*	*+9 996.0*	*+0.5*	*+442.1*	*−12.0*	*+9 996.5*	*+0.4*
.6	234 865.9	+6 793.5	66 101.1	−312.6	241 659.4	+6 794.0	65 788.5	−304.5	248 453.4	+6 794.2	65 484.0	−296.5
	+465.9	*−11.9*	*+9 995.0*	*+0.5*	*+454.0*	*−12.0*	*+9 995.5*	*+0.5*	*+442.0*	*−11.9*	*+9 996.0*	*+0.6*
.7	235 331.8	+6 781.6	76 096.1	−312.1	242 113.4	+6 782.0	75 784.0	−304.0	248 895.4	+6 782.3	75 480.0	−295.9
	+465.9	*−11.9*	*+9 994.5*	*+0.6*	*+454.0*	*−12.0*	*+9 995.1*	*+0.5*	*+442.0*	*−11.9*	*+9 995.6*	*+0.5*
.8	235 797.7	+6 769.7	86 090.6	−311.5	242 567.4	+6 770.0	85 779.1	−303.5	249 337.4	+6 770.4	85 475.6	−295.4
	+465.9	*−11.9*	*+9 994.2*	*+0.5*	*+454.0*	*−11.9*	*+9 994.7*	*+0.6*	*+442.1*	*−12.0*	*+9 995.3*	*+0.5*
.9	236 263.6	+6 757.8	96 084.8	−311.0	243 021.4	+6 758.1	95 773.8	−302.9	249 779.5	+6 758.4	95 470.9	−294.9
	+465.9	*−12.0*	*+9 993.8*	*+0.6*	*+453.9*	*−11.9*	*+9 994.4*	*+0.5*	*+442.0*	*−11.9*	*+9 994.9*	*+0.5*
53.0	236 729.5	+6 745.8	106 078.6	−310.4	243 475.3	+6 746.2	105 768.2	−302.4	250 221.5	+6 746.5	105 465.8	−294.4
	+465.8	*−11.9*	*+9 993.5*	*+0.5*	*+453.9*	*−11.9*	*+9 994.0*	*+0.5*	*+442.0*	*−11.9*	*+9 994.5*	*+0.6*
.1	237 195.3	+6 733.9	116 072.1	−309.9	243 929.2	+6 734.3	115 762.2	−301.9	250 663.5	+6 734.6	115 460.3	−293.8
	+465.9	*−11.9*	*+9 993.1*	*+0.6*	*+454.0*	*−12.1*	*+9 993.7*	*+0.5*	*+441.9*	*−11.9*	*+9 994.2*	*+0.5*
.2	237 661.2	+6 722.0	126 065.2	−309.3	244 383.2	+6 722.2	125 755.9	−301.4	251 105.4	+6 722.7	125 454.5	−293.3
	+465.8	*−11.9*	*+9 992.9*	*+0.5*	*+453.9*	*−11.9*	*+9 993.4*	*+0.6*	*+442.0*	*−11.9*	*+9 994.0*	*+0.5*
.3	238 127.0	+6 710.1	136 058.1	−308.8	244 837.1	+6 710.3	135 749.3	−300.8	251 547.4	+6 710.8	135 448.5	−292.8
	+465.8	*−12.0*	*+9 992.6*	*+0.5*	*+453.8*	*−11.8*	*+9 993.1*	*+0.6*	*+442.0*	*−12.0*	*+9 993.7*	*+0.5*
.4	238 592.8	+6 698.1	146 050.7	−308.3	245 290.9	+6 698.5	145 742.4	−300.2	251 989.4	+6 698.8	145 441.2	−292.3
	+465.9	*−12.0*	*+9 992.3*	*+0.6*	*+453.9*	*−12.0*	*+9 992.9*	*+0.5*	*+441.9*	*−11.9*	*+9 993.4*	*+0.5*
53.5	239 058.7	+6 686.1	156 043.0	−307.7	245 744.8	+6 686.5	155 735.3	−299.7	252 431.3	+6 686.9	155 435.6	−291.8
	+465.8	*−11.9*	*+9 992.1*	*+0.6*	*+453.9*	*−12.0*	*+9 992.7*	*+0.5*	*+441.9*	*−11.9*	*+9 993.2*	*+0.6*
.6	239 524.5	+6 674.2	166 035.1	−307.1	246 198.7	+6 674.5	165 728.0	−299.2	252 873.2	+6 675.0	165 428.8	−291.2
	+465.8	*−12.0*	*+9 992.0*	*+0.5*	*+453.8*	*−11.8*	*+9 992.5*	*+0.5*	*+442.0*	*−12.0*	*+9 993.0*	*+0.5*
.7	239 990.3	+6 662.2	176 027.1	−306.6	246 652.5	+6 662.7	175 720.5	−298.7	253 315.2	+6 663.0	175 421.8	−290.7
	+465.7	*−11.8*	*+9 991.8*	*+0.5*	*+453.9*	*−12.0*	*+9 992.3*	*+0.6*	*+441.9*	*−12.0*	*+9 992.9*	*+0.5*
.8	240 456.0	+6 650.4	186 018.9	−306.1	247 106.4	+6 650.7	185 712.8	−298.1	253 757.1	+6 651.0	185 414.7	−290.2
	+465.8	*−12.0*	*+9 991.6*	*+0.6*	*+453.8*	*−11.9*	*+9 992.2*	*+0.5*	*+441.9*	*−11.9*	*+9 992.7*	*+0.6*
.9	240 921.8	+6 638.4	196 010.5	−305.5	247 560.2	+6 638.8	195 705.0	−297.6	254 199.0	+6 639.1	195 407.1	−289.6
	+465.8	*−11.9*	*+9 991.5*	*+0.6*	*+453.9*	*−12.0*	*+9 992.3*	*+0.5*	*+441.9*	*−11.9*	*+9 992.6*	*+0.5*
54.0	241 387.6	+6 626.5	206 002.0	−304.9	248 014.1	+6 626.8	205 697.1	−297.1	254 640.9	+6 627.2	205 400.0	−289.1
	+465.8	*−11.9*	*+9 991.4*	*+0.5*	*+453.9*	*−12.0*	*+9 991.9*	*+0.6*	*+441.9*	*−11.9*	*+9 992.5*	*+0.5*
.1	241 853.4	+6 614.6	215 993.4	−304.4	248 468.0	+6 614.9	215 689.0	−296.5	255 082.8	+6 615.3	215 392.5	−288.6
	+465.7	*−11.9*	*+9 991.3*	*+0.6*	*+453.8*	*−11.9*	*+9 991.9*	*+0.6*	*+441.9*	*−12.0*	*+9 992.5*	*+0.5*
.2	242 319.1	+6 602.7	225 984.7	−303.8	248 921.8	+6 602.9	225 680.9	−296.0	255 524.7	+6 603.3	225 385.0	−288.1
	+465.8	*−12.0*	*+9 991.3*	*+0.5*	*+453.8*	*−11.9*	*+9 991.3*	*+0.5*	*+441.9*	*−11.9*	*+9 992.3*	*+0.6*
.3	242 784.9	+6 590.7	235 976.0	−303.3	249 375.6	+6 591.0	235 672.7	−295.4	255 966.6	+6 591.4	235 377.3	−287.5
	+465.8	*−12.0*	*+9 991.3*	*+0.5*	*+453.8*	*−11.9*	*+9 991.8*	*+0.6*	*+441.9*	*−12.0*	*+9 992.4*	*+0.5*
.4	243 250.7	+6 578.7	245 967.3	−302.8	249 829.4	+6 579.1	245 664.5	−294.8	256 408.5	+6 579.1	245 369.8	−287.0
	+465.7	*−11.9*	*+9 991.3*	*+0.6*	*+453.8*	*−11.9*	*+9 991.9*	*+0.5*	*+441.9*	*−11.9*	*+9 992.4*	*+0.5*
54.5	243 716.4	+6 566.8	255 958.6	−302.2	250 283.2	+6 567.2	255 656.4	−291.3	256 850.1	+6 567.5	255 362.1	−284.5
	+465.8	*−11.9*	*+9 991.3*	*+0.6*	*+453.9*	*−12.0*	*+9 991.9*	*+0.5*	*+441.9*	*−12.0*	*+9 992.4*	*+0.5*
.6	244 182.2	+6 554.9	265 949.9	−301.6	250 737.1	+6 555.2	265 648.3	−293.8	257 292.0	+6 555.5	265 356.6	−285.6
	+465.8	*−12.0*	*+9 991.4*	*+0.5*	*+453.8*	*−11.9*	*+9 991.9*	*+0.5*	*+441.9*	*−11.9*	*+9 992.4*	*+0.6*
.7	244 648.0	+6 542.9	275 941.3	−301.1	251 190.9	+6 543.3	275 640.2	−293.3	257 733.9	+6 543.6	275 349.0	−285.4
	+465.7	*−11.9*	*+9 991.4*	*+0.6*	*+453.8*	*−11.9*	*+9 992.0*	*+0.6*	*+441.9*	*−11.9*	*+9 992.6*	*+0.5*
.8	245 113.7	+6 531.0	285 932.7	−300.5	251 644.7	+6 531.1	285 632.2	−292.7	258 175.8	+6 531.7	285 339.5	−284.9
	+465.8	*−11.9*	*+9 991.6*	*+0.5*	*+453.9*	*−12.0*	*+9 992.1*	*+0.5*	*+441.9*	*−11.9*	*+9 992.6*	*+0.5*
.9	245 579.5	+6 519.1	295 924.3	−300.0	252 098.6	+6 519.4	295 624.3	−292.2	258 617.8	+6 519.8	295 336.1	−284.4
	+465.8	*−12.0*	*+9 991.7*	*+0.5*	*+453.8*	*−11.9*	*+9 992.3*	*+0.6*	*+441.9*	*−12.0*	*+9 992.8*	*+0.5*

55.0	246 045.3	+6 507.1	305 916.0	−299.5	252 552.4	+6 507.5	305 616.5	−291.6	259 059.9	+6 507.8	305 324.9	−283.9
	+465.8	*−11.9*	*+9 991.9*	*+0.5*	*+458.9*	*−12.0*	*+9 992.4*	*+0.5*	*+441.9*	*−11.9*	*+9 992.9*	*+0.6*
.1	246 511.1	+6 495.2	315 907.9	−299.0	253 011.3	+6 495.5	315 608.9	−291.1	259 501.8	+6 495.9	315 317.8	−283.3
	+465.8	*−12.0*	*+9 992.0*	*+0.6*	*+458.8*	*−11.9*	*+9 992.6*	*+0.5*	*+441.9*	*−11.9*	*+9 993.1*	*+0.5*
.2	246 976.9	+6 483.2	325 899.9	−298.4	253 470.1	+6 483.6	325 601.5	−290.6	259 943.7	+6 484.0	325 310.9	−282.8
	+465.8	*−11.9*	*+9 992.2*	*+0.6*	*+458.9*	*−11.9*	*+9 992.8*	*+0.5*	*+442.0*	*−12.0*	*+9 993.3*	*+0.5*
.3	247 442.7	+6 471.3	335 892.1	−297.8	253 929.0	+6 471.7	335 594.3	−290.1	260 385.7	+6 472.0	335 304.2	−282.3
	+465.8	*−11.9*	*+9 992.4*	*+0.6*	*+458.9*	*−12.0*	*+9 993.0*	*+0.5*	*+441.9*	*−11.9*	*+9 993.5*	*+0.5*
.4	247 908.5	+6 459.4	345 884.5	−297.2	254 387.9	+6 459.7	345 587.3	−289.6	260 827.6	+6 460.1	345 297.7	−281.8
	+465.8	*−11.9*	*+9 992.7*	*+0.6*	*+458.9*	*−11.9*	*+9 993.3*	*+0.5*	*+442.0*	*−12.0*	*+9 993.8*	*+0.5*
55.5	248 374.3	+6 447.5	355 877.2	−296.6	254 821.8	+6 447.8	355 580.6	−289.1	261 269.6	+6 448.1	355 291.5	−281.3
	+465.9	*−12.0*	*+9 993.0*	*+0.5*	*+458.9*	*−12.0*	*+9 993.5*	*+0.6*	*+441.9*	*−11.9*	*+9 994.1*	*+0.5*
.6	248 840.2	+6 435.5	365 870.2	−296.1	255 275.7	+6 435.8	365 574.1	−288.5	261 711.5	+6 436.2	365 285.6	−280.8
	+465.8	*−11.9*	*+9 993.3*	*+0.5*	*+458.9*	*−11.9*	*+9 993.8*	*+0.5*	*+442.0*	*−11.9*	*+9 994.3*	*+0.6*
.7	249 306.0	+6 423.6	375 863.5	−295.6	255 729.6	+6 423.9	375 567.9	−288.0	262 153.5	+6 424.3	375 279.9	−280.2
	+465.9	*−12.0*	*+9 993.6*	*+0.5*	*+458.9*	*−11.9*	*+9 994.1*	*+0.6*	*+442.0*	*−11.9*	*+9 994.7*	*+0.5*
.8	249 771.9	+6 411.6	385 857.1	−295.1	256 183.5	+6 412.0	385 562.0	−287.4	262 595.5	+6 412.4	385 274.6	−279.7
	+465.9	*−11.9*	*+9 993.9*	*+0.6*	*+454.0*	*−12.0*	*+9 994.5*	*+0.5*	*+442.0*	*−12.0*	*+9 995.0*	*+0.5*
.9	250 237.8	+6 399.7	395 851.0	−294.5	256 637.5	+6 400.0	395 556.5	−286.9	263 037.5	+6 400.4	395 269.6	−279.2
	+465.9	*−12.0*	*+9 994.2*	*+0.5*	*+454.0*	*−11.8*	*+9 994.8*	*+0.6*	*+442.1*	*−12.0*	*+9 995.4*	*+0.5*
56.0	250 703.7	+6 387.7	405 845.3	−294.0	257 091.4	+6 388.2	405 551.3	−288.3	263 479.6	+6 388.4	405 265.0	−278.7
	+465.9	*−11.9*	*+9 994.7*	*+0.5*	*+454.0*	*−12.0*	*+9 995.2*	*+0.6*	*+442.0*	*−11.9*	*+9 995.8*	*+0.5*
.1	251 169.6	+6 375.8	415 840.0	−293.5	257 545.4	+6 376.2	415 546.5	−285.7	263 921.6	+6 376.5	415 260.8	−278.2
	+466.0	*−12.0*	*+9 995.1*	*+0.6*	*+454.0*	*−11.9*	*+9 995.7*	*+0.5*	*+442.1*	*−12.0*	*+9 996.2*	*+0.5*
.2	251 635.6	+6 363.8	425 835.1	−292.9	257 999.4	+6 364.3	425 542.2	−285.2	264 363.7	+6 364.5	425 257.0	−277.7
	+465.9	*−11.8*	*+9 995.6*	*+0.6*	*+454.1*	*−12.0*	*+9 996.1*	*+0.6*	*+442.1*	*−11.9*	*+9 996.6*	*+0.6*
.3	252 101.5	+6 352.0	435 830.7	−292.4	258 453.5	+6 352.3	435 538.3	−284.7	264 805.8	+6 352.6	435 253.6	−277.1
	+466.0	*−12.0*	*+9 996.0*	*+0.6*	*+454.0*	*−11.9*	*+9 996.6*	*+0.5*	*+442.1*	*−12.0*	*+9 997.1*	*+0.5*
.4	252 567.5	+6 340.0	445 826.7	−291.8	258 907.5	+6 340.4	445 534.9	−284.2	265 247.9	+6 340.6	445 250.7	−276.6
	+466.0	*−11.9*	*+9 996.5*	*+0.6*	*+454.1*	*−12.0*	*+9 997.1*	*+0.5*	*+442.1*	*−11.9*	*+9 997.6*	*+0.5*
56.5	253 033.5	+6 328.1	455 823.2	−291.2	259 361.6	+6 328.4	455 532.0	−283.7	265 690.0	+6 328.7	455 248.3	−276.1
	+466.0	*−11.9*	*+9 997.0*	*+0.6*	*+454.1*	*−12.0*	*+9 997.6*	*+0.5*	*+442.1*	*−11.9*	*+9 998.1*	*+0.6*
6	253 499.5	+6 316.2	465 820.2	−290.6	259 815.7	+6 316.4	465 529.6	−283.2	266 132.1	+6 316.8	465 246.4	−275.5
	+466.1	*−12.0*	*+9 997.6*	*+0.6*	*+454.1*	*−11.9*	*+9 998.1*	*+0.6*	*+442.2*	*−11.9*	*+9 998.7*	*+0.4*
.7	253 965.6	+6 304.2	475 817.8	−290.1	260 269.8	+6 304.5	475 527.7	−282.6	266 574.3	+6 304.9	475 245.1	−275.1
	+466.1	*−12.0*	*+9 998.2*	*+0.5*	*+454.1*	*−11.9*	*+9 998.7*	*+0.6*	*+442.2*	*−12.0*	*+9 999.3*	*+0.5*
.8	254 431.7	+6 292.2	485 816.0	−289.6	260 723.9	+6 292.6	485 526.4	−282.0	267 016.5	+6 292.9	485 244.4	−274.6
	+466.1	*−11.9*	*+9 998.7*	*+0.6*	*+454.2*	*−12.0*	*+9 999.3*	*+0.5*	*+442.2*	*−11.9*	*+9 999.8*	*+0.5*
.9	254 897.8	+6 280.3	495 814.7	−289.0	261 178.1	+6 280.6	495 525.7	−281.5	267 458.7	+6 281.0	495 244.2	−274.1
	+466.1	*−11.9*	*+9 999.3*	*+0.6*	*+454.2*	*−11.9*	*+9 999.9*	*+0.5*	*+442.3*	*−12.0*	*+10 000.4*	*+0.6*
57.0	255 363.9	+6 268.4	505 814.0	−288.4	261 632.3	+6 268.7	505 525.6	−281.0	267 901.0	+6 269.0	505 244.6	−273.5
	+466.2	*−12.0*	*+10 000.0*	*+0.5*	*+454.2*	*−11.9*	*+10 000.5*	*+0.6*	*+442.3*	*−12.0*	*+10 001.1*	*+0.5*
.1	255 830.1	+6 256.4	515 814.0	−287.9	262 086.5	+6 256.8	515 526.1	−280.4	268 343.3	+6 257.0	515 245.7	−273.0
	+466.2	*−11.9*	*+10 000.7*	*+0.5*	*+454.3*	*−12.0*	*+10 001.2*	*+0.5*	*+442.3*	*−11.9*	*+10 001.7*	*+0.6*
.2	256 296.3	+6 244.5	525 814.7	−287.4	262 540.8	+6 244.8	525 527.3	−279.9	268 785.6	+6 245.1	525 247.4	−272.4
	+466.2	*−11.9*	*+10 001.3*	*+0.6*	*+454.3*	*−12.0*	*+10 001.9*	*+0.6*	*+442.3*	*−11.9*	*+10 002.5*	*+0.4*
.3	256 762.5	+6 232.6	535 816.0	−286.8	262 995.1	+6 232.8	535 529.2	−279.3	269 227.9	+6 233.2	535 249.9	−272.0
	+466.3	*−12.0*	*+10 002.1*	*+0.5*	*+454.3*	*−11.9*	*+10 002.6*	*+0.5*	*+442.4*	*−12.0*	*+10 003.1*	*+0.6*
.4	257 228.8	+6 220.6	545 818.1	−286.3	263 449.4	+6 220.9	545 531.8	−278.8	269 670.3	+6 221.2	545 253.0	−271.4
	+466.3	*−12.0*	*+10 002.8*	*+0.6*	*+454.3*	*−11.9*	*+10 003.4*	*+0.5*	*+442.4*	*−11.9*	*+10 003.9*	*+0.5*
57.5	257 695.1	+6 208.6	555 820.9	−285.7	263 903.7	+6 209.0	555 535.2	−278.3	270 112.7	+6 209.3	555 256.9	−270.9
	+466.3		*+10 003.5*		*+454.4*		*+10 004.1*		*+442.4*		*+10 004.6*	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	2°.4 east of Paris.				2°.5 east of Paris.				2°.6 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	254 817.5	+6 806.6	55 190.6	−288.8	261 621.1	+6 807.0	54 901.8	−280.7	268 431.1	+6 807.2	54 621.1	−272.5
	+430.1	*−11.9*	*+9 996.9*	*+0.6*	*+418.2*	*−12.0*	*+9 997.5*	*+0.5*	*+406.2*	*−11.8*	*+9 998.0*	*+0.5*
.6	255 247.6	+6 794.7	65 187.5	−288.2	262 012.3	+6 795.0	64 899.3	−280.2	268 837.3	+6 795.4	64 619.1	−272 0
	+430.1	*−11.9*	*+9 996.6*	*+0.4*	*+418.2*	*−11.9*	*+9 997.0*	*+0.6*	*+406.3*	*−12.0*	*+9 997.6*	*+0.4*
.7	255 677.7	+6 782.8	75 184.1	−287.8	262 460.5	+6 783.1	74 896.3	−279.6	269 243.6	+6 783.4	74 616.7	−271.6
	+430.1	*−11.9*	*+9 996.1*	*+0.6*	*+418.2*	*−12.0*	*+9 996.7*	*+0.4*	*+406.2*	*−12.0*	*+9 997.1*	*+0.5*
.8	256 107.8	+6 770.9	85 180.2	−287.2	262 878.7	+6 771.1	84 893.0	−279.2	269 649.8	+6 771.4	84 613.8	−271.1
	+430.1	*−12.0*	*+9 995.8*	*+0.5*	*+418.1*	*−11.9*	*+9 996.3*	*+0.5*	*+406.2*	*−11.9*	*+9 996.8*	*+0.5*
.9	256 537.9	+6 758.9	95 176.0	−286.7	263 296.8	+6 759.2	94 889.3	−278.7	270 056.0	+6 759.5	94 610.6	−270.6
	+430.1	*−12.0*	*+9 995.4*	*+0.5*	*+418.1*	*−11.9*	*+9 995.9*	*+0.5*	*+406.2*	*−12.0*	*+9 996.4*	*+0.4*
53.0	256 968.0	+6 746.9	105 171.4	−286.2	263 714.9	+6 747.3	104 885.2	−278.2	270 462.2	+6 747.5	104 607.0	−270.2
	+430.1	*−12.0*	*+9 995.1*	*+0.5*	*+418.1*	*−11.9*	*+9 995.6*	*+0.5*	*+406.2*	*−11.9*	*+9 996.1*	*+0.5*
.1	257 398.1	+6 734.9	115 166.5	−285.7	264 133.0	+6 735.4	114 880.8	−277.7	270 868.4	+6 735.6	114 603.1	−269.7
	+430.0	*−11.9*	*+9 994.7*	*+0.5*	*+418.1*	*−12.0*	*+9 995.2*	*+0.5*	*+406.1*	*−11.9*	*+9 995.7*	*+0.5*
.2	257 828.1	+6 723.0	125 161.2	−285.2	264 551.1	+6 723.4	124 876.0	−277.2	271 274.5	+6 723.7	124 598.8	−269.2
	+430.1	*−12.0*	*+9 994.5*	*+0.5*	*+418.1*	*−11.9*	*+9 995.0*	*+0.5*	*+406.2*	*−12.0*	*+9 995.5*	*+0.5*
.3	258 258.2	+6 711.0	135 155.7	−284.7	264 969.2	+6 711.5	134 871.0	−276.7	271 680.7	+6 711.7	134 594.3	−268.7
	+430.0	*−11.9*	*+9 994.2*	*+0.5*	*+418.1*	*−12.0*	*+9 994.7*	*+0.5*	*+406.1*	*−11.9*	*+9 995.2*	*+0.4*
.4	258 688.2	+6 699.1	145 149.9	−284.2	265 387.3	+6 699.5	144 865.7	−276.2	272 086.8	+6 699.8	144 589.5	−268.3
	+430.0	*−11.9*	*+9 993.9*	*+0.6*	*+418.1*	*−12.0*	*+9 994.5*	*+0.5*	*+406.1*	*−11.9*	*+9 995.0*	*+0.5*
53.5	259 118.2	+6 687.2	155 143.8	−283.6	265 805.4	+6 687.5	154 860.2	−275.7	272 492.9	+6 687.9	154 584.5	−267.8
	+430.0	*−12.0*	*+9 993.8*	*+0.4*	*+418.0*	*−11.9*	*+9 994.2*	*+0.5*	*+406.1*	*−11.9*	*+9 994.7*	*+0.5*
.6	259 548.2	+6 675.2	165 137.6	−283.2	266 223.4	+6 675.6	164 854.4	−275.2	272 899.0	+6 676.0	164 579.2	−267.3
	+430.0	*−11.9*	*+9 993.5*	*+0.6*	*+418.1*	*−11.9*	*+9 994.1*	*+0.4*	*+406.2*	*−12.0*	*+9 994.5*	*+0.5*
.7	259 978.2	+6 663.3	175 131.1	−282.6	266 641.5	+6 663.7	174 848.5	−274.8	273 305.2	+6 664.0	174 573.7	−266.8
	+429.9	*−11.9*	*+9 993.4*	*+0.5*	*+418.0*	*−11.9*	*+9 993.9*	*+0.5*	*+406.1*	*−12.0*	*+9 994.4*	*+0.5*
.8	260 408.1	+6 651.4	185 124.5	−282.1	267 059.5	+6 651.8	184 842.4	−274.3	273 711.3	+6 652.0	184 568.1	−266.3
	+430.0	*−11.9*	*+9 993.3*	*+0.4*	*+418.1*	*−12.0*	*+9 993.7*	*+0.6*	*+406.1*	*−11.9*	*+9 994.3*	*+0.4*
.9	260 838.1	+6 639.5	195 117.8	−281.7	267 477.6	+6 639.8	194 836.1	−273.7	274 117.4	+6 640.1	194 562.4	−265.9
	+430.0	*−12.0*	*+9 993.1*	*+0.5*	*+418.0*	*−11.9*	*+9 993.6*	*+0.5*	*+406.1*	*−12.0*	*+9 994.1*	*+0.5*
54.0	261 268.1	+6 627.5	205 110.9	−281.2	267 895.6	+6 627.9	204 829.7	−273.2	274 523.5	+6 628.1	204 556.5	−265.4
	+430.0	*−12.0*	*+9 993.0*	*+0.6*	*+418.0*	*−11.9*	*+9 993.6*	*+0.4*	*+406.1*	*−11.9*	*+9 994.0*	*+0.5*
.1	261 698.1	+6 615.5	215 103.9	−280.6	268 313.6	+6 616.0	214 823.3	−272.8	274 929.6	+6 616.2	214 550.5	−264.9
	+429.9	*−11.8*	*+9 993.0*	*+0.4*	*+418.1*	*−12.1*	*+9 993.4*	*+0.6*	*+406.0*	*−11.9*	*+9 994.0*	*+0.4*
.2	262 128.0	+6 603.7	225 096.9	−280.2	268 731.7	+6 603.9	224 816.7	−272.2	275 335.6	+6 604.3	224 544.5	−264.5
	+430.0	*−12.0*	*+9 992.9*	*+0.5*	*+418.0*	*−11.9*	*+9 993.4*	*+0.5*	*+406.1*	*−11.9*	*+9 993.9*	*+0.5*
.3	262 558.0	+6 591.7	235 089.8	−279.7	269 149.7	+6 592.0	234 810.1	−271.7	275 741.7	+6 592.1	234 538.4	−264.0
	+429.9	*−11.9*	*+9 992.9*	*+0.5*	*+418.0*	*−11.9*	*+9 993.4*	*+0.5*	*+406.1*	*−12.0*	*+9 993.9*	*+0.5*
.4	262 987.9	+6 579.8	245 082.7	−279.2	269 567.7	+6 580.1	244 803.5	−271.2	276 147.8	+6 580.4	244 532.3	−263.5
	+430.0	*−12.0*	*+9 992.9*	*+0.5*	*+418.0*	*−11.9*	*+9 993.4*	*+0.4*	*+406.1*	*−11.9*	*+9 993.8*	*+0.5*
54.5	263 417.9	+6 567.8	255 075.6	−278.7	269 985.7	+6 568.2	254 796.9	−270.8	276 553.9	+6 568.5	254 526.1	−263.0
	+429.9	*−11.9*	*+9 992.9*	*+0.6*	*+418.0*	*−11.9*	*+9 993.5*	*+0.5*	*+406.1*	*−12.0*	*+9 994.0*	*+0.4*
.6	263 847.8	+6 555.9	265 068.5	−278.1	270 403.7	+6 556.3	264 790.4	−270.3	276 960.0	+6 556.5	264 520.1	−262.6
	+430.0	*−11.9*	*+9 993.0*	*+0.4*	*+418.1*	*−12.0*	*+9 993.4*	*+0.5*	*+406.1*	*−11.9*	*+9 993.9*	*+0.6*
.7	264 277.8	+6 544.0	275 061.5	−277.7	270 821.8	+6 544.3	274 783.8	−269.8	277 366.1	+6 544.6	274 511.0	−262.0
	+430.0	*−12.0*	*+9 993.1*	*+0.5*	*+418.0*	*−11.9*	*+9 993.6*	*+0.5*	*+406.1*	*−12.0*	*+9 994.1*	*+0.5*
.8	264 707.8	+6 532.0	285 054.6	−277.2	271 239.8	+6 532.4	284 777.4	−269.3	277 772.2	+6 532.6	284 508.1	−261.6
	+430.0	*−12.0*	*+9 993.1*	*+0.6*	*+418.0*	*−11.9*	*+9 993.7*	*+0.4*	*+406.1*	*−11.9*	*+9 993.1*	*+0.6*
.9	265 137.8	+6 520.0	295 047.7	−276.6	271 657.8	+6 520.5	294 771.1	−268.9	278 178.3	+6 520.7	294 502.2	−261.0
	+429.9	*−11.8*	*+9 993.3*	*+0.5*	*+418.1*	*−12.0*	*+9 993.8*	*+0.5*	*+406.1*	*−11.8*	*+9 994.3*	*+0.4*

55.0	265 567.7	+6 508.2	305 011 0	−276.1	272 075.9	+6 508 5	304 764.9	−268 4	278 584 4	+6 508 9	304 496 5	−269 6
	+430.0	−12 0	+9 998.5	+0.4	+418 0	−11.9	+9 996 9	+0 6	+406 1	−12 1	+9 994 5	+0 5
.1	265 997.7	+6 496.2	315 034.5	−275.7	272 493.9	+6 496.6	311 758.8	−267.8	278 990.5	+6 496.8	314 491.0	−250.1
	+430.0	−11.9	+9 995.6	+0.5	+418.1	−12.0	+9 994.1	+0.5	+406.1	−11.9	+9 994.6	+0.4
.2	266 427.7	+6 484.3	325 029.1	−275.2	272 912.0	+6 484.6	321 752.9	−267.3	279 396.6	+6 484.9	324 485.6	−259.7
	+430.0	−12.0	+9 993.3	+0.6	+418.0	−11.9	+9 994.4	+0.4	+406.1	−11.9	+9 994.8	+0.5
.3	266 857.7	+6 472.3	335 021.9	−274.6	273 330.0	+6 472.7	331 747.3	−266.9	279 802.7	+6 473.0	334 480.4	−259.2
	+430.0	−11.9	+9 994.0	+0.5	+418.1	−12.0	+9 994.5	+0.5	+406.1	−11.9	+9 995.0	+0.6
.4	267 287.7	+6 460.4	345 015.9	−274.1	273 748.1	+6 460.7	341 741.8	−266.4	280 208.8	+6 461.1	344 475.4	−258.6
	+430.0	−11.9	+9 994.3	+0.5	+418.1	−11.9	+9 994.8	+0.5	+406.2	−12.0	+9 995.3	+0.5
55.5	267 717.7	+6 448.5	355 010.2	−273.6	274 166.2	+6 448.8	351 736.6	−265.9	280 615.0	+6 449.1	354 470.7	−258.1
	+430.0	−11.9	+9 994.6	+0.5	+418.1	−12.0	+9 995.1	+0.5	+406.1	−11.9	+9 995.6	+0.4
.6	268 147.7	+6 436.6	365 004.8	−273.1	274 584.3	+6 436.8	361 731.7	−265.4	281 021.1	+6 437.2	364 466.3	−257.7
	+430.1	−12.0	+9 994.9	+0.5	+418.1	−11.9	+9 995.4	+0.5	+406.2	−12.0	+9 995.9	+0.4
.7	268 577.8	+6 424.6	374 999.7	−272.6	275 002.4	+6 424.9	374 727.1	−264.9	281 427.3	+6 425.2	371 462.2	−257.3
	+430.1	−12.0	+9 995.2	+0.5	+418.1	−11.9	+9 995.7	+0.5	+406.2	−11.9	+9 996.2	+0.5
.8	269 007.9	+6 412.6	384 994.9	−272.1	275 420.5	+6 413.0	384 722.8	−264.4	281 833.5	+6 413.3	384 458.4	−256.8
	+430.0	−11.9	+9 995.5	+0.5	+418.1	−11.9	+9 996.0	+0.5	+406.2	−12.0	+9 996.5	+0.5
.9	269 437.9	+6 400.7	394 990.1	−271.6	275 838.6	+6 401.1	394 718.8	−263.9	282 249.7	+6 401.3	394 454.9	−256.3
	+430.1	−11.9	+9 995.9	+0.5	+418.2	−12.0	+9 996.4	+0.5	+406.2	−11.9	+9 996.9	+0.5
56.0	269 868.0	+6 388.8	404 986.3	−271.1	276 256.8	+6 389.1	404 715.2	−263.4	282 665.9	+6 389.4	404 451.8	−255.8
	+430.1	−12.0	+9 996.3	+0.6	+418.1	−11.9	+9 996.9	+0.4	+406.2	−11.9	+9 997.3	+0.5
.1	270 298.1	+6 376.8	414 982.6	−270.5	276 674.9	+6 377.2	414 712.1	−263.0	283 052.1	+6 377.5	414 449.1	−255.3
	+430.1	−11.9	+9 996.7	+0.5	+418.2	−12.0	+9 997.2	+0.5	+406.2	−11.9	+9 997.7	+0.5
.2	270 728.2	+6 364.9	421 979.3	−270.0	277 093.1	+6 365.2	424 709.3	−262.5	283 458.3	+6 365.6	424 446.8	−254.8
	+430.2	−12.0	+9 997.2	+0.4	+418.2	−11.9	+9 997.6	+0.6	+406.3	−12.0	+9 998.2	+0.4
.3	271 158.4	+6 352.9	434 976.5	−269.6	277 511.3	+6 353.3	434 706.9	−261.9	283 864.6	+6 353.6	434 445.0	−254.4
	+430.1	−11.9	+9 997.6	+0.6	+418.2	−11.9	+9 998.2	+0.4	+406.3	−12.0	+9 998.6	+0.5
.4	271 588.5	+6 341.0	444 974.1	−269.0	277 929.5	+6 341.4	444 705.1	−261.5	284 270.9	+6 341.6	444 443.6	−253.9
	+430.2	−11.9	+9 998.1	+0.5	+418.3	−12.0	+9 998.6	+0.5	+406.3	−11.9	+9 999.1	+0.5
56.5	272 018.7	+6 329.1	454 972.2	−268.5	278 347.8	+6 329.4	454 703.7	−261.0	284 677.2	+6 329.7	454 442.7	−253.4
	+430.2	−11.9	+9 998.7	+0.5	+418.3	−12.0	+9 999.2	+0.5	+406.3	−11.9	+9 999.7	+0.4
.6	272 448.9	+6 317.2	464 970.9	−268.0	278 766.1	+6 317.4	464 702.9	−260.5	285 083.5	+6 317.8	464 442.4	−253.0
	+430.3	−12.0	+9 999.1	+0.5	+418.3	−12.0	+9 999.6	+0.5	+406.3	−11.9	+10 000.1	+0.6
.7	272 879.2	+6 305.2	474 970.0	−267.5	279 184.4	+6 305.4	474 702.5	−260.0	285 489.8	+6 305.9	474 442.5	−252.4
	+430.2	−11.9	+9 999.8	+0.5	+418.3	−11.9	+10 000.3	+0.5	+406.4	−12.0	+10 000.8	+0.4
.8	273 309.4	+6 293.3	484 969.8	−267.0	279 602.7	+6 293.5	484 702.8	−259.5	285 896.2	+6 293.9	484 443.3	−252.0
	+430.3	−12.0	+10 000.3	+0.6	+418.3	−11.9	+10 000.9	+0.4	+406.4	−12.0	+10 001.3	+0.5
.9	273 739.7	+6 281.3	494 970.1	−266.4	280 021.0	+6 281.6	494 703.7	−259.1	286 302.6	+6 281.9	494 444.6	−251.5
	+430.3	−11.9	+10 001.0	+0.4	+418.4	−12.0	+10 001.4	+0.6	+406.4	−11.9	+10 002.0	+0.5
57.0	274 170.0	+6 269.4	504 971.1	−266.0	280 439.4	+6 269.6	504 705.1	−258.5	286 709.0	+6 270.0	504 446.6	−251.0
	+430.3	−11.9	+10 001.6	+0.5	+418.4	−11.9	+10 002.1	+0.5	+406.5	−12.0	+10 002.6	+0.5
.1	274 600.3	+6 257.5	514 972.7	−265.5	280 857.8	+6 257.7	514 707.2	−258.0	287 115.5	+6 258.0	514 449.2	−250.5
	+430.4	−12.0	+10 003.3	+0.5	+418.4	−12.0	+10 002.8	+0.5	+406.4	−11.9	+10 003.3	+0.4
.2	275 030.7	+6 245.5	524 975.0	−265.0	281 276.2	+6 245.7	521 710.0	−257.5	287 521.9	+6 246.1	524 452.5	−250 1
	+430.4	−12.0	+10 003.9	+0.6	+418.4	−11.9	+10 003.5	+0.4	+406.5	−12.0	+10 003.9	+0.5
.3	275 461.1	+6 233.5	534 977.9	−264.4	281 694.6	+6 233.8	534 713.5	−257.1	287 928.4	+6 234.1	534 456.4	−249.6
	+430.4	−11.9	+10 003.7	+0.4	+418.5	−12.0	+10 004.1	+0.6	+406.5	−11.9	+10 004.7	+0.5
.4	275 891.5	+6 221.6	544 981.6	−264.0	282 113.1	+6 221.8	544 717.6	−256.5	288 334.9	+6 222.2	544 461.1	−249.1
	+430.5	−12.0	+10 004.4	+0.5	+418.5	−11.9	+10 004.9	+0.5	+406.6	−12.0	+10 005.4	+0.5
57.5	276 322.0	+6 209.6	554 986.0	−263.5	282 531.6	+6 209.9	554 722.5	−256.0	288 741.5	+6 210.2	554 466.5	−248.6
	+430.5		+10 005.1		+418.5		+10 005.7		+406.6		+10 006.1	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	2°.7 east of Paris. x	Δx	y	Δy	2°.8 east of Paris. x	Δx	y	Δy	2°.9 east of Paris. x	Δx	y	Δy
	A′x	Δ2x	Δ′y	Δ2y	Δ′x	Δ2x	Δ′y	Δ2y	Δ′x	Δ2x	Δ′y	Δ2y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	275 238.3	+6 807.6	51 348.6	−264.4	282 045.9	+6 807.9	51 084.2	−255.3	288 853.8	+6 808.2	50 828.9	−247.1
	+394.4	*−12.0*	*+9 998.5*	*+0.4*	*+382.4*	*−11.9*	*+9 998.9*	*+0.5*	*+370.5*	*−12.0*	*+9 999.4*	*+0.4*
.6	275 632.7	+6 795.6	64 347.1	−264.0	282 428.3	+6 796.0	64 083.1	−255.8	289 224.3	+6 796.2	63 827.3	−247.7
	+394.3	*−12.0*	*+9 998.0*	*+0.5*	*+382.3*	*−11.9*	*+9 998.5*	*+0.5*	*+370.4*	*−11.9*	*+9 999.0*	*+0.4*
.7	276 027.0	+6 783.6	74 345.1	−263.5	282 810.6	+6 784.1	74 081.6	−255.3	289 594.7	+6 784.3	73 826.3	−247.3
	+394.2	*−11.8*	*+9 997.6*	*+0.5*	*+382.4*	*−12.0*	*+9 998.1*	*+0.4*	*+370.4*	*−11.9*	*+9 998.7*	*+0.4*
.8	276 421.2	+6 771.8	84 342.7	−263.0	283 193.0	+6 772.1	84 079.7	−254.9	289 965.1	+6 772.3	83 824.8	−246.8
	+394.3	*−12.0*	*+9 997.5*	*+0.4*	*+382.3*	*−12.0*	*+9 997.7*	*+0.5*	*+370.3*	*−11.8*	*+9 998.2*	*+0.4*
.9	276 815.5	+6 759.8	94 340.0	−262.6	283 575.3	+6 760.1	94 077.4	−254.4	290 335.4	+6 760.3	93 823.0	−246.4
	+394.2	*−11.9*	*+9 996.8*	*+0.6*	*+382.3*	*−11.9*	*+9 997.4*	*+0.4*	*+370.4*	*−12.0*	*+9 997.8*	*+0.4*
53.0	277 209.7	+6 747.9	104 336.8	−262.0	283 957.6	+6 748.2	104 074.8	−254.0	290 705.8	+6 748.5	103 820.8	−246.0
	+394.3	*−12.0*	*+9 996.6*	*+0.4*	*+382.3*	*−11.9*	*+9 997.0*	*+0.4*	*+370.4*	*−12.0*	*+9 997.4*	*+0.5*
.1	277 604.0	+6 735.9	114 333.4	−261.6	284 339.9	+6 736.3	114 071.8	−253.6	291 076.2	+6 736.5	113 817.2	−245.5
	+394.2	*−11.9*	*+9 996.2*	*+0.5*	*+382.3*	*−12.0*	*+9 996.7*	*+0.4*	*+370.3*	*−11.9*	*+9 997.1*	*+0.5*
.2	277 998.2	+6 724.0	124 329.6	−261.1	284 722.2	+6 724.3	124 068.5	−253.2	291 446.5	+6 724.6	123 813.3	−245.0
	+394.2	*−11.9*	*+9 996.0*	*+0.4*	*+382.3*	*−12.0*	*+9 996.4*	*+0.5*	*+370.3*	*−11.9*	*+9 996.9*	*+0.4*
.3	278 392.4	+6 712.1	134 325.6	−260.7	285 104.5	+6 712.3	134 064.9	−252.7	291 816.8	+6 712.7	133 812.2	−244.6
	+394.2	*−12.0*	*+9 995.6*	*+0.5*	*+382.2*	*−11.9*	*+9 996.1*	*+0.5*	*+370.3*	*−11.9*	*+9 996.6*	*+0.4*
.4	278 786.6	+6 700.1	144 321.2	−260.2	285 486.7	+6 700.4	144 061.0	−252.2	292 187.1	+6 700.8	143 808.8	−244.2
	+394.2	*−11.9*	*+9 995.5*	*+0.4*	*+382.3*	*−11.9*	*+9 995.9*	*+0.4*	*+370.4*	*−12.1*	*+9 996.3*	*+0.5*
53.5	279 180.8	+6 688.2	154 316.7	−259.8	285 869.0	+6 688.5	154 056.9	−251.8	292 557.5	+6 688.7	153 805.1	−243.7
	+394.2	*−12.0*	*+9 995.2*	*+0.5*	*+382.2*	*−11.9*	*+9 995.7*	*+0.5*	*+370.3*	*−11.9*	*+9 996.2*	*+0.5*
.6	279 575.0	+6 676.2	164 311.9	−259.3	286 251.2	+6 676.6	164 052.6	−251.3	292 927.8	+6 676.8	163 801.3	−243.4
	+394.2	*−11.9*	*+9 995.0*	*+0.5*	*+382.3*	*−12.0*	*+9 995.5*	*+0.4*	*+370.3*	*−11.9*	*+9 995.9*	*+0.5*
.7	279 969.2	+6 664.3	174 306.9	−258.8	286 633.5	+6 664.6	174 048.1	−250.9	293 298.1	+6 664.9	173 797.2	−242.9
	+394.1	*−11.9*	*+9 994.9*	*+0.4*	*+382.2*	*−12.0*	*+9 995.3*	*+0.5*	*+370.2*	*−11.9*	*+9 995.8*	*+0.4*
.8	280 363.3	+6 652.4	184 301.8	−258.4	287 015.7	+6 652.6	184 043.4	−250.4	293 668.3	+6 653.0	183 793.0	−242.5
	+394.2	*−12.0*	*+9 994.7*	*+0.5*	*+382.2*	*−11.9*	*+9 995.2*	*+0.4*	*+370.3*	*−11.9*	*+9 995.8*	*+0.5*
.9	280 757.5	+6 640.4	194 296.5	−257.9	287 397.9	+6 640.7	194 038.6	−250.0	294 038.6	+6 641.1	193 788.6	−242.0
	+394.1	*−11.9*	*+9 994.6*	*+0.5*	*+382.2*	*−11.9*	*+9 995.1*	*+0.4*	*+370.3*	*−12.0*	*+9 995.5*	*+0.4*
54.0	281 151.6	+6 628.5	204 291.1	−257.4	287 780.1	+6 628.8	204 033.7	−249.6	294 408.9	+6 629.1	203 784.1	−241.6
	+394.2	*−12.0*	*+9 994.5*	*+0.4*	*+382.2*	*−11.9*	*+9 994.9*	*+0.5*	*+370.3*	*−12.0*	*+9 995.4*	*+0.4*
.1	281 545.8	+6 616.5	214 285.6	−257.0	288 162.3	+6 616.9	214 028.6	−249.1	294 779.2	+6 617.1	213 779.5	−241.2
	+394.1	*−11.8*	*+9 994.4*	*+0.5*	*+382.3*	*−12.0*	*+9 994.9*	*+0.5*	*+370.3*	*−11.9*	*+9 995.4*	*+0.4*
.2	281 939.9	+6 604.7	224 280.0	−256.5	288 544.6	+6 604.9	224 023.5	−248.6	295 149.5	+6 605.2	223 774.9	−240.8
	+394.2	*−12.0*	*+9 994.4*	*+0.5*	*+382.2*	*−12.0*	*+9 994.9*	*+0.4*	*+370.2*	*−11.9*	*+9 995.3*	*+0.5*
.3	282 334.1	+6 592.7	234 274.4	−256.0	288 926.8	+6 592.9	244 018.4	−248.2	295 519.7	+6 593.3	243 770.2	−240.3
	+394.1	*−11.9*	*+9 994.4*	*+0.4*	*+382.2*	*−11.9*	*+9 994.8*	*+0.5*	*+370.3*	*−12.0*	*+9 995.8*	*+0.5*
.4	282 728.2	+6 580.8	244 268.8	−255.6	289 309.0	+6 581.0	244 013.2	−247.7	295 890.0	+6 581.3	243 765.5	−239.9
	+394.2	*−12.0*	*+9 994.3*	*+0.5*	*+382.2*	*−11.9*	*+9 994.8*	*+0.5*	*+370.3*	*−11.9*	*+9 995.3*	*+0.4*
54.5	283 122.4	+6 568.8	254 263.1	−255.1	289 691.2	+6 569.1	254 008.0	−247.2	296 260.3	+6 569.4	253 760.8	−239.5
	+394.1	*−11.9*	*+9 994.4*	*+0.5*	*+382.2*	*−11.9*	*+9 994.9*	*+0.4*	*+370.3*	*−12.0*	*+9 995.3*	*+0.4*
.6	283 516.5	+6 556.9	264 257.5	−254.6	290 073.4	+6 557.2	264 002.9	−246.8	296 630.6	+6 557.4	263 756.1	−239.1
	+394.2	*−12.0*	*+9 994.5*	*+0.4*	*+382.2*	*−12.0*	*+9 994.9*	*+0.4*	*+370.2*	*−11.9*	*+9 995.3*	*+0.5*
.7	283 910.7	+6 544.9	274 252.0	−254.2	290 455.6	+6 545.2	273 997.8	−246.1	297 000.8	+6 545.5	273 751.4	−238.6
	+394.1	*−11.9*	*+9 994.5*	*+0.5*	*+382.2*	*−11.9*	*+9 995.0*	*+0.5*	*+370.3*	*−11.9*	*+9 995.6*	*+0.4*
.8	284 304.8	+6 533.0	284 246.5	−253.7	290 837.8	+6 533.3	283 992.8	−245.9	297 371.1	+6 533.6	283 746.9	−238.2
	+394.2	*−12.0*	*+9 994.7*	*+0.4*	*+382.2*	*−11.9*	*+9 995.1*	*+0.4*	*+370.3*	*−12.0*	*+9 995.5*	*+0.5*
.9	284 699.0	+6 521.0	294 241.2	−253.3	291 220.0	+6 521.4	293 987.9	−245.5	297 741.4	+6 521.6	293 742.4	−237.7
	+394.2	*−11.9*	*+9 994.7*	*+0.5*	*+382.3*	*−12.0*	*+9 995.2*	*+0.5*	*+370.3*	*−11.9*	*+9 995.7*	*+0.4*

55.0	285 093.2	+6 509.1	301 235.9	−252.8	291 602.3	+6 509.4	303 983.1	−245.0	298 111.7	+6 509.7	293 738.1	−237.3
	+394.1	−11.9	+9 995.0	+0.4	+382.2	−11.9	+9 995.4	+0.4	+370.3	−12.0	+9 995.8	+0.5
.1	285 487.3	+6 497.2	314 230.9	−252.4	291 984.5	+6 497.5	313 978.5	−244.6	298 482.0	+6 497.7	313 734.9	−237.8
	+394.2	−12.0	+9 995.0	+0.6	+382.2	−11.9	+9 995.6	+0.4	+370.3	−11.9	+9 996.0	+0.5
.2	285 881.5	+6 485.2	324 225.9	−251.8	292 366.7	+6 485.6	323 974.1	−244.2	298 852.3	+6 485.8	323 729.9	−238.3
	+394.2	−11.9	+9 995.3	+0.4	+382.3	−12.0	+9 995.7	+0.6	+370.3	−12.0	+9 996.3	+0.3
.3	286 275.7	+6 473.3	334 221.2	−251.4	292 749.0	+6 473.6	333 969.8	−243.6	299 222.6	+6 473.8	333 726.2	−236.0
	+394.2	−12.0	+9 995.6	+0.4	+382.2	−11.9	+9 996.0	+0.4	+370.3	−11.9	+9 996.4	+0.5
.4	286 669.9	+6 461.3	344 216.8	−251.0	293 131.2	+6 461.7	343 965.8	−243.2	299 592.9	+6 461.9	343 722.6	−235.5
	+394.2	−11.9	+9 995.8	+0.5	+382.3	−12.0	+9 996.3	+0.4	+370.3	−11.9	+9 996.7	+0.4
55.5	287 064.1	+6 449.4	354 212.6	−250.5	293 513.5	+6 449.7	353 962.1	−242.8	299 963.2	+6 450.0	353 719.3	−235.1
	+394.2	−11.9	+9 996.0	+0.5	+382.3	−12.0	+9 996.5	+0.5	+370.3	−11.9	+9 997.0	+0.4
.6	287 458.3	+6 437.5	364 208.6	−250.0	293 895.8	+6 437.7	363 958.6	−242.3	300 333.5	+6 438.1	363 716.3	−234.7
	+394.2	−11.9	+9 996.3	+0.5	+382.3	−11.9	+9 996.8	+0.4	+370.4	−12.0	+9 997.2	+0.5
.7	287 852.5	+6 425.6	374 204.9	−249.5	294 278.1	+6 425.8	373 955.4	−241.9	300 703.9	+6 426.1	373 713.5	−234.2
	+394.3	−12.0	+9 996.7	+0.4	+382.3	−12.0	+9 997.1	+0.6	+370.3	−11.9	+9 997.6	+0.4
.8	288 246.8	+6 413.6	384 201.6	−249.1	294 660.4	+6 413.8	383 952.5	−241.4	301 074.2	+6 414.2	383 711.1	−233.8
	+394.2	−11.9	+9 997.0	+0.5	+382.3	−11.9	+9 997.5	+0.4	+370.4	−12.0	+9 997.9	+0.5
.9	288 641.0	+6 401.7	394 198.6	−248.6	295 042.7	+6 401.9	393 950.0	−241.0	301 444.6	+6 402.2	393 709.0	−233.3
	+394.3	−12.0	+9 997.4	+0.4	+382.3	−11.9	+9 997.8	+0.5	+370.4	−11.9	+9 998.3	+0.4
56.0	289 035.3	+6 389.7	404 196.0	−248.2	295 425.0	+6 390.0	403 947.8	−240.5	301 815.0	+6 390.3	403 707.3	−232.9
	+394.3	−12.0	+9 997.8	+0.5	+382.3	−11.9	+9 998.3	+0.4	+370.4	−12.0	+9 998.7	+0.4
.1	289 429.6	+6 377.7	414 193.8	−247.7	295 807.3	+6 378.1	413 946.1	−240.1	302 185.4	+6 378.3	413 706.0	−232.5
	+394.3	−11.9	+9 998.2	+0.4	+382.4	−12.0	+9 998.6	+0.5	+370.4	−11.9	+9 999.1	+0.5
.2	289 823.9	+6 365.8	424 192.0	−247.3	296 189.7	+6 366.1	423 944.7	−239.6	302 555.8	+6 366.4	423 705.1	−232.0
	+394.3	−11.9	+9 998.6	+0.5	+382.4	−12.0	+9 999.1	+0.4	+370.4	−11.9	+9 999.5	+0.5
.3	290 218.2	+6 353.9	434 190.6	−246.8	296 572.1	+6 354.1	433 943.8	−239.2	302 926.2	+6 354.5	433 704.6	−231.5
	+394.3	−11.9	+9 999.1	+0.5	+382.4	−11.9	+9 999.6	+0.5	+370.5	−12.0	+10 000.1	+0.3
.4	290 612.5	+6 342.0	444 189.7	−246.3	296 954.5	+6 342.2	443 943.4	−238.7	303 296.7	+6 342.5	443 704.7	−231.2
	+394.4	−12.0	+9 999.6	+0.5	+382.4	−12.0	+10 000.1	+0.4	+370.4	−11.9	+10 000.5	+0.5
56.5	291 006.9	+6 330.0	454 189.3	−245.8	297 336.9	+6 330.2	453 943.5	−238.3	303 667.1	+6 330.6	453 705.2	−230.7
	+394.4	−12.0	+10 000.1	+0.4	+382.4	−11.9	+10 000.5	+0.5	+370.5	−11.9	+10 001.0	+0.4
.6	291 401.3	+6 318.0	464 189.4	−245.4	297 719.3	+6 318.3	463 944.0	−237.8	304 037.6	+6 318.7	463 706.2	−230.3
	+394.4	−12.0	+10 000.7	+0.5	+382.4	−11.9	+10 001.2	+0.4	+370.5	−12.0	+10 001.6	+0.4
.7	291 795.7	+6 306.0	474 190.1	−244.9	298 101.7	+6 306.4	473 945.2	−237.4	304 408.1	+6 306.7	473 707.8	−229.9
	+394.4	−11.9	+10 001.2	+0.5	+382.5	−11.9	+10 001.7	+0.4	+370.6	−12.0	+10 002.1	+0.5
.8	292 190.1	+6 294.1	484 191.3	−244.4	298 484.2	+6 294.5	483 946.9	−237.0	304 778.7	+6 294.7	483 709.9	−229.4
	+394.4	−11.9	+10 001.8	+0.5	+382.5	−12.0	+10 002.3	+0.5	+370.5	−11.9	+10 002.8	+0.4
.9	292 584.5	+6 282.2	494 193.1	−243.9	298 866.7	+6 282.5	493 949.2	−236.5	305 149.2	+6 282.8	493 712.7	−229.0
	+394.5	−12.0	+10 002.5	+0.4	+382.5	−11.9	+10 002.9	+0.4	+370.6	−12.0	+10 003.3	+0.5
57.0	292 979.0	+6 270.2	504 195.6	−243.5	299 249.2	+6 270.6	503 952.1	−236.1	305 519.8	+6 270.8	503 716.0	−228.5
	+394.5	−11.9	+10 003.1	+0.4	+382.6	−12.0	+10 003.6	+0.5	+370.6	−11.9	+10 004.0	+0.4
.1	293 373.5	+6 258.3	514 198.7	−243.1	299 631.8	+6 258.6	513 955.6	−235.6	305 890.4	+6 258.9	513 720.0	−228.1
	+394.5	−12.0	+10 003.7	+0.5	+382.5	−11.9	+10 004.2	+0.5	+370.6	−12.0	+10 004.7	+0.4
.2	293 768.0	+6 246.3	524 202.4	−242.6	300 014.3	+6 246.7	523 959.8	−235.1	306 261.0	+6 246.9	523 724.7	−227.7
	+394.5	−11.9	+10 004.4	+0.5	+382.6	−12.0	+10 004.9	+0.4	+370.6	−11.9	+10 005.3	+0.5
.3	294 162.5	+6 234.4	534 206.8	−242.1	300 396.9	+6 234.7	533 964.7	−234.7	306 631.6	+6 235.0	533 730.0	−227.2
	+394.6	−11.9	+10 005.2	+0.4	+382.7	−12.0	+10 005.6	+0.5	+370.7	−12.0	+10 006.1	+0.4
.4	294 557.1	+6 222.5	544 212.0	−241.7	300 779.6	+6 222.7	543 970.3	−234.2	307 002.3	+6 223.0	543 736.1	−226.8
	+394.6	−12.0	+10 005.9	+0.4	+382.6	−11.9	+10 006.3	+0.5	+370.7	−11.9	+10 006.8	+0.4
57.5	294 951.7	+6 210.5	554 217.9	−241.3	301 162.2	+6 210.8	553 976.6	−233.7	307 373.0	+6 211.1	553 742.9	−226.4
	+394.6	.....	+10 006.6	.....	+382.7	.....	+10 007.1	.....	+370.7	.....	+10 007.5	.....

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	3°.0 east of Paris.				3°.1 east of Paris.				3°.2 east of Paris.			
	x $\Delta' x$	Δx $\Delta_2 x$	y $\Delta' y$	Δy $\Delta_2 y$	x $\Delta' x$	Δx $\Delta_2 x$	y $\Delta' y$	Δy $\Delta_2 y$	x $\Delta' x$	Δx $\Delta_2 x$	y $\Delta' y$	Δy $\Delta_2 y$
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	295 662.0	+6 808.5	53 579.8	−240.0	302 470.5	+6 898.8	53 339.8	−231.9	309 279.3	+6 809.1	53 107.9	−2
	+358.5	*−11.9*	*+9 999.8*	*+0.4*			*+10 000.2*			*−12.0*	*+10 000.7*	*+0.*
.6	296 020.5	+6 796.6	63 579.6	−239.6	302 817.1	+6 786.8	63 340.0	−231.4	309 613.9	+6 797.1	63 108.6	−2
	+358.5	*−12.0*	*+9 999.4*	*+0.4*		*−11.9*	*+ 9 999.8*	*+0.4*		*−12.0*	*+10 000.2*	
.7	296 379.0	+6 784.6	73 579.0	−239.2	303 163.6	+6 781.9	73 339.8	−231.0	309 948.5	+6 785.1	73 108.8	−22
	+358.4	*−11.9*	*+9 999.0*	*+0.4*		*−12.0*	*+ 9 999.4*	*+0.4*		*−11.9*	*+ 9 999.8*	
.8	296 737.4	+6 772.7	83 578.0	−238.8	303 510.1	+6 772.9	83 339.2	−230.6	310 283.0	+6 773.2	83 108.6	−22
	+358.5	*−12.0*	*+9 998.6*	*+0.4*		*−11.9*	*+ 9 999.0*	*+0.4*		*−12.0*	*+ 9 999.4*	
.9	297 095.9	+6 760.7	93 576.6	−238.4	303 856.6	+6 761.0	93 338.2	−230.2	310 617.6	+6 761.2	93 108.0	−22
	+358.4	*−11.9*	*+9 998.2*	*+0.5*		*−12.0*	*+ 9 998.7*	*+0.3*		*−11.9*	*+ 9 999.0*	
52.0	297 454.3	+6 748.8	103 574.8	−237.9	304 203.1	+6 749.0	103 336.9	−229.9	310 952.1	+6 749.3	103 107.0	−221
	+358.4	*−12.0*	*+9 997.9*	*+0.4*	*+346.4*	*−11.9*	*+9 998.3*	*+0.5*		*−11.9*	*+9 998.8*	
.1	297 812.7	+6 736.8	113 572.7	−237.5	304 549.5	+6 737.1	113 335.2	−229.4	311 286	+6 737.4	113 105.8	−221
	+358.4	*−11.9*	*+9 997.6*	*+0.4*	*+346.5*	*−11.9*	*+9 998.0*	*+0.4*		*−12.0*	*+9 998.4*	
.2	298 171.1	+6 724.9	123 570.3	−237.1	304 896.0	+6 725.2	123 333.2	−229.0	311 621.2	+6 725.4	123 104.2	−221
	+358.4	*−12.0*	*+9 997.3*	*+0.4*	*+346.4*	*−11.9*	*+9 997.7*	*+0.4*		*−11.9*	*+9 998.1*	
.3	298 529.5	+6 712.9	133 567.6	−236.7	305 242.4	+6 713.3	133 330.9	−228.6	311 9	+6 713.5	133 102.3	−22
	358.4	*−11.9*	*+9 997.0*	*+0.5*	*+346.5*	*−12.0*	*+9 997.5*	*+0.3*		*−12.0*	*+9 997.8*	
.4	298 887.9	+6 701.0	143 564.6	−236.2	305 588.9	+6 701.3	143 328.4	−228.3	312 2	+6 701.5	143 100.1	−22
	+358.3	*−11.9*	*+9 996.8*	*+0.4*	*+346.4*	*−11.9*	*+9 997.2*	*+0.4*		*−11.9*	*+9 997.6*	
51.5	299 246.2	+6 689.1	153 561.4	−235.8	305 935.3	+6 689.4	153 325.6	−227.9	312	+6 689.6	153 097.7	−219.
	+358.4	*−12.0*	*+9 996.5*	*+0.4*	*+346.4*	*−12.0*	*+9 996.9*	*+0.5*		*−11.9*	*+9 997.4*	
.6	299 604.6	+6 677.1	163 557.9	−235.4	306 281.7	+6 677.4	163 322.5	−227.4	312 9	+6 677.7	163 095.1	−219.
	+358.4	*−12.0*	*+9 996.4*	*+0.4*	*+346.4*	*−11.9*	*+9 996.8*	*+0.4*		*−12.0*	*+9 997.2*	+0.
.7	299 963.0	+6 665.1	173 554.3	−235.0	306 628.1	+6 665.5	173 319.3	−227.0	313 2	+6 665.7	173 092.3	−219.
	+358.3	*−11.8*	*+9 996.2*	*+0.5*	*+346.5*	*−12.0*	*+9 996.7*	*+0.4*		*−11.9*	*+9 997.1*	+0.
.8	300 321.3	+6 653.3	183 550.5	−234.5	306 974.6	+6 653.5	183 316.0	−226.6	313 6	+6 653.8	183 089.4	−218.
	+358.4	*−12.0*	*+9 996.1*	*+0.4*	*+346.4*	*−12.0*	*+9 996.5*	*+0.4*		*−11.9*		+0.
.9	300 679.7	+6 641.3	193 546.6	−234.1	307 321.0	+6 641.5	193 312.5	−226.2	313 9	+6 641.9	193 086.3	−218.
	+358.3	*−11.9*	*+9 995.9*	*+0.4*	*+346.4*	*−11.9*	*+9 996.3*	*+0.5*		*−12.0*	*+9 996.8*	
51.0	301 038.0	+6 629.4	203 542.5	−233.7	307 667.4	+6 629.6	203 308.8	−225.7	314 297.0	+6 629.9	203 083.1	−217.
	+358.3	*−11.9*	*+9 995.8*	*+0.5*	*+346.4*	*−11.9*	*+9 996.3*	*+0.3*		*−12.0*	*+9 996.6*	
.1	301 396.3	+6 617.5	213 538.3	−233.2	308 013.8	+6 617.7	213 305.1	−225.4	314 6	+6 617.9	213 079.7	−217.
	+358.4	*−12.0*	*+9 995.8*	*+0.4*	*+346.4*	*−12.0*	*+9 996.2*	*+0.4*		*−11.9*	*+9 996.6*	
.2	301 754.7	+6 605.5	223 534.1	−232.8	308 360.2	+6 605.7	223 301.3	−225.0	314 9	+6 606.0	223 076 3	−217.
	+358.3	*−11.9*	*+9 995.8*	*+0.3*	*+346.4*	*−11.9*	*+9 996.1*	*+0.5*		*−11.9*	*+9 996.6*	
.3	302 113.0	+6 593.6	233 529.9	−232.5	308 706.6	+6 593.8	233 297.4	−224.5	315 3	+6 594.1	233 072.9	−216.
	+358.3	*−12.0*	*+9 995.7*	*+0.5*	*+346.3*	*−11.9*	*+9 996.2*	*+0.4*		*−11.9*	*+9 996.6*	
.4	302 471.3	+6 581.6	243 525.6	−232.0	309 052.9	+6 581.9	243 293.6	−224.1	315 6	+6 582.2	243 069.5	−216.
	+358.4	*−12.0*	*+9 995.7*	*+0.4*	*+346.4*	*−11.9*	*+9 996.1*	*+0.4*		*−12.0*	*+9 996.5*	
51.5	302 829.7	+6 569.6	253 521.3	−231.6	309 399.3	+6 570.0	253 289.7	−223.7	315 9	+6 570.2	253 066 0	−215.
	+358.3	*−11.9*	*+9 995.7*	*+0.5*	*+346.4*	*−12.0*	*+9 996.2*	*+0.4*		*−11.9*	*+9 996.6*	
.6	303 188.0	+6 557.7	263 517.0	−231.1	309 745.7	+6 558.0	263 285.9	−223.3	316 3	+6 558.3	263 062.6	−215.
	+358.3	*−11.9*	*+9 995.8*	*+0.4*	*+346.4*	*−11.9*	*+9 996.2*	*+0.4*		*−12.0*	*+9 996.6*	
.7	303 546.3	+6 545.8	273 512.8	−230.7	310 092.1	+6 546.1	273 282.1	−222.9	316 6	+6 546.3	273 059 2	−215.
	+358.4	*−12.0*	*+9 995.9*	*+0.4*	*+346.4*	*−11.9*	*+9 996.3*	*+0.4*		*−12.0*	*+9 996 7*	
.8	303 904.7	+6 533.8	283 508.7	−230.3	310 438.5	+6 534.2	283 278.4	−222.5	316 9	+6 531.3	283 055 9	−214.
	+358.3	*−11.9*	*+9 996.0*	*+0.4*	*+346.4*	*−12.0*	*+9 996.4*	*+0.4*		*−11.9*	*+9 996.8*	
.9	304 263.0	+6 521.9	293 504.7	−239.9	310 784.9	+6 522.2	293 274.8	−222.1	317 3	+6 522.4	293 052 7	−214.
	+358.4	*−12.0*	*+9 996.1*	*+0.3*	*+346.4*	*−11.9*	*+9 996.6*	*+0.4*		*−11.9*	*+9 997.0*	

55.0	304 621.4	+6 509.9	303 500.8	−229.4	311 131.3	+6 519.3	303 271.4	−221.7	317 641.6	+6 519.5	303 049.7	−214.0
	+358.3	−11.9	+9 996.3	+0.4	+346.4	−12.0	+9 996.7	+0.4	+334.4	−11.9	+9 997.1	+0.4
.1	304 970.7	+6 498.0	313 497.1	−229.0	311 477.7	+6 506.3	313 268.1	−221.3	317 976.0	+6 506.6	313 046.8	−213.6
	+358.4	−11.9	+9 996.5	+0.3	+346.5	−12.0	+9 996.8	+0.4	+334.5	−12.0	+9 997.2	+0.5
.2	305 338.1	+6 486.1	323 493.6	−228.7	311 824.2	+6 486.3	323 264.9	−220.9	318 310.5	+6 486.6	323 044.0	−213.1
	+358.3	−11.9	+9 996.6	+0.5	+346.4	−11.9	+9 997.1	+0.4	+334.5	−11.9	+9 997.5	+0.4
.3	305 696.4	+6 474.2	333 490.2	−228.2	312 170.6	+6 474.4	333 262.0	−220.5	318 645.0	+6 474.7	333 041.5	−212.7
	+358.4	−12.0	+9 996.9	+0.4	+346.4	−11.9	+9 997.3	+0.4	+334.5	−12.0	+9 997.7	+0.4
.4	306 054.8	+6 462.2	343 487.1	−227.8	312 517.0	+6 462.5	343 259.3	−220.1	318 979.5	+6 462.7	343 039.2	−212.3
	+358.4	−11.9	+9 997.1	+0.4	346.5	−12.0	+9 997.5	+0.5	+334.5	−11.9	+9 998.0	+0.3
55.5	306 413.2	+6 450.3	353 484.2	−227.4	312 863.5	+6 450.5	353 256.8	−219.6	319 314.0	+6 450.8	353 037.2	−212.0
	+358.4	−12.0	+9 997.4	+0.4	+346.4	−11.9	+9 997.8	+0.4	+334.5	−12.0	+9 998.2	+0.4
.6	306 771.6	+6 438.3	363 481.6	−227.0	313 209.9	+6 438.6	363 254.6	−219.2	319 648.5	+6 438.8	363 035.4	−211.6
	+358.4	−11.9	+9 997.7	+0.4	+346.5	−11.9	+9 998.1	+0.4	+334.6	−12.0	+9 998.5	+0.4
.7	307 130.0	+6 426.4	373 479.3	−226.6	313 556.4	+6 426.7	373 252.7	−218.8	319 983.1	+6 426.8	373 033.9	−211.2
	+358.4	−12.0	+9 998.0	+0.5	+346.4	−11.9	+9 998.5	+0.3	+334.5	−11.9	+9 998.8	+0.4
.8	307 488.4	+6 414.4	383 477.3	−226.1	313 902.8	+6 414.8	383 251.2	−218.5	320 317.6	+6 414.9	383 032.7	−210.8
	+358.4	−11.9	+9 998.4	+0.4	+346.5	−12.0	+9 998.8	+0.4	+334.5	−11.9	+9 999.2	+0.4
.9	307 846.8	+6 402.5	393 475.7	−225.7	314 249.3	+6 402.8	393 250.0	−218.1	320 652.1	+6 403.0	393 031.9	−210.4
	+358.5	−12.0	+9 998.7	+0.4	+348.5	−11.9	+9 999.1	+0.5	+334.6	−12.0	+9 999.6	+0.4
56.0	308 205.3	+6 390.5	403 474.4	−225.3	314 595.8	+6 390.9	403 249.1	−217.6	320 986.7	+6 391.0	403 031.5	−210.0
	+358.4	−11.9	+9 999.1	+0.5	+346.5	−12.0	+9 999.6	+0.4	+334.5	−11.9	+10 000.0	+0.3
.1	308 563.7	+6 378.6	413 473.5	−224.8	314 942.3	+6 378.9	413 248.7	−217.2	321 321.2	+6 379.1	413 031.3	−209.7
	+358.5	−11.9	+9 999.6	+0.3	+346.6	−12.0	+9 999.9	+0.4	+334.6	−11.9	+10 000.3	+0.5
.2	308 922.2	+6 366.7	423 473.1	−224.5	315 288.9	+6 366.9	423 248.6	−216.8	321 655.8	+6 367.2	423 031.8	−209.2
	+358.5	−12.0	+10 000.0	+0.4	+346.5	−11.9	+10 000.4	+0.4	+334.6	−12.0	+10 000.8	+0.4
.3	309 280.7	+6 354.7	433 473.1	−224.1	315 635.4	+6 355.0	433 249.0	−216.4	321 990.4	+6 355.2	433 032.6	−208.8
	+358.5	−11.9	+10 000.4	+0.5	+346.6	−12.0	+10 000.9	+0.4	+334.6	−11.9	+10 001.3	+0.4
.4	309 639.2	+6 342.8	443 473.5	−223.6	315 982.0	+6 343.0	443 249.9	−216.0	322 325.0	+6 343.3	443 033.9	−208.4
	+358.5	−12.0	+10 001.0	+0.4	+346.5	−11.9	+10 001.4	+0.4	+334.6	−11.9	+10 001.8	+0.3
56.5	309 997.7	+6 330.8	453 474.5	−223.2	316 328.5	+6 331.1	453 251.3	−215.6	322 659.6	+6 331.1	453 035.7	−208.1
	+358.6	−12.0	+10 001.4	+0.5	+346.6	−11.9	+10 001.9	+0.4	+334.7	−12.0	+10 002.3	+0.4
.6	310 356.3	+6 318.8	463 475.9	−222.7	316 675.1	+6 319.2	463 253.2	−215.2	322 994.3	+6 319.4	463 038.0	−207.7
	+358.5	−11.8	+10 002.0	+0.4	+346.7	−12.0	+10 002.4	+0.4	+334.7	−12.0	+10 002.8	+0.5
.7	310 714.8	+6 307.0	473 477.9	−222.3	317 021.8	+6 307.2	473 255.6	−214.8	323 329.0	+6 307.4	473 040.8	−207.2
	+358.6	−12.0	+10 002.6	+0.4	+346.6	−12.0	+10 003.0	+0.4	+334.6	−11.9	+10 003.4	+0.4
.8	311 073.4	+6 295.0	483 480.5	−221.9	317 368.4	+6 295.2	483 258.6	−214.4	323 663.6	+6 295.5	483 044.2	−206.8
	+358.6	−12.0	+10 003.2	+0.4	+346.6	−11.9	+10 003.6	+0.4	+334.7	−11.9	+10 004.0	+0.3
.9	311 432.0	+6 283.0	493 483.7	−221.5	317 715.0	+6 283.3	493 262.2	−214.0	323 998.3	+6 283.6	493 048.2	−206.5
	+358.6	−11.9	+10 003.8	+0.4	+346.7	−11.9	+10 004.2	+0.4	+334.8	−12.0	+10 004.6	+0.4
57.0	311 790.6	+6 271.1	503 487.5	−221.1	318 061.7	+6 271.4	503 266.4	−213.6	324 333.1	+6 271.6	503 052.8	−206.1
	+358.7	−12.0	+10 004.4	+0.5	+346.7	−12.0	+10 004.9	+0.4	+334.7	−11.9	+10 005.3	+0.4
.1	312 149.3	+6 259.1	513 491.9	−220.6	318 408.4	+6 259.4	513 271.3	−213.2	324 667.8	+6 259.7	513 057.1	−205.7
	+358.6	−11.9	+10 005.1	+0.4	+346.7	−11.9	+10 005.5	+0.4	+334.8	−12.0	+10 005.9	+0.4
.2	312 507.9	+6 247.2	523 497.0	−220.2	318 755.1	+6 247.5	523 276.8	−212.8	325 002.6	+6 247.7	523 061.9	−205.3
	+358.7	−11.9	+10 005.8	+0.4	+346.8	−12.0	+10 006.2	+0.4	+334.8	−12.0	+10 006.6	+0.4
.3	312 866.6	+6 235.3	533 502.8	−219.8	319 101.9	+6 235.5	533 283.0	−212.4	325 337.4	+6 235.7	533 070.6	−204.9
	+358.7	−12.0	+10 006.5	+0.4	+346.7	−11.9	+10 006.9	+0.4	+334.8	−11.9	+10 007.3	+0.4
.4	313 225.3	+6 223.3	543 509.3	−219.4	319 448.6	+6 223.6	543 289.9	−212.0	325 672.2	+6 223.8	543 077.9	−204.5
	+358.8	−12.0	+10 007.2	+0.4	+346.8	−12.0	+10 007.6	+0.5	+334.8	−11.9	+10 008.1	+0.4
57.5	313 584.1	+6 211.3	553 516.5	−219.0	319 795.4	+6 211.6	553 297.5	−211.5	326 007.0	+6 211.9	553 086.0	−204.1
	+358.8	.....	+10 008.0	.....	+346.8	.....	+10 008.5	.....	+334.9	.....	+10 008.8	.....

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	3°.3 east of Paris.				3°.4 east of Paris.				3°.5 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	316 [illegible].4	+6 809.3	52 884.2	−215.6	322 897.7	+6 809.6	52 668.6	−207.5	329 707.3	+6 809.7	52 [illegible].1	−199.4
	+322.6	*−11.9*	*+10 001.0*	*+0.4*	*+310.7*	*−12.0*	*+10 001.1*	*+0.4*	*+298.7*	*−11.9*	*+10 [illegible]*	*+0.4*
.6	316 411.0	+6 797.4	62 885.2	−215.2	323 208.4	+6 797.6	62 670.0	−207.1	330 006.0	+6 797.8	62 462.0	−199.0
	+322.6	*−11.9*	*+10 000.9*	*+0.4*	*+310.7*	*−12.0*	*+10 001.0*	*+0.3*	*+298.7*	*−11.9*	*+10 001.*	*+0.*
.7	316 733.6	+6 785.5	72 885.8	−214.8	323 519.1	+6 785.6	72 671.0	−206.8	330 304.7	+6 785.9	72 464.2	−198.7
	+322.6	*−11.9*	*+10 000.3*	*+0.5*	*+310.6*	*−11.9*	*+10 000.5*	*+0.5*	*+298.7*	*−11.8*	*+10 001.*	*+0.*
.8	317 056.2	+6 773.5	82 886.0	−214.5	323 829.7	+6 773.7	82 671.5	−206.3	330 603.4	+6 774.0	82 465.2	−198.3
	+322.6	*−11.9*	*+ 9 999.3*	*+0.4*	*+310.7*	*−11.9*	*+10 000.2*	*+0.3*	*+298.8*	*−11.8*	*+10 000.*	*+0.*
.9	317 378.8	+6 761.6	92 885.8	−214.1	324 140.4	+6 761.8	92 671.7	−206.0	330 902.2	+6 762.0	92 465.7	−197.9
	+322.6	*−12.0*	*+ 9 999.5*	*+0.4*	*+310.6*	*−11.9*	*+ 9 999.9*	*+0.3*	*+298.7*	*−11.8*	*+10 000.*	*+0.*
53.0	317 701.4	+6 749.6	102 885.3	−213.7	324 451.0	+6 749.9	102 671.6	−205.7	331 200.9	+6 750.0	102 465.9	−197.5
	+322.6	*−11.9*	*+9 999.1*	*+0.4*	*+310.7*	*−12.0*	*+9 999.5*	*+0.4*	*+298.7*	*−11.9*	*+9 999.*	*+0.*
.1	318 024.0	+6 737.7	112 884.4	−213.3	324 761.7	+6 737.9	112 671.1	−205.3	331 499.6	+6 738.1	112 465.4	−197.1
	+322.6	*−12.0*	*+9 998.8*	*+0.3*	*+310.6*	*−12.0*	*+9 999.1*	*+0.4*	*+298.6*	*−11.9*	*+9 999.5*	*+0.*
.2	318 346.6	+6 725.7	122 883.2	−213.0	325 072.3	+6 725.9	122 670.2	−204.9	331 798.2	+6 726.2	122 465.3	−196.8
	+322.6	*−12.0*	*+9 998.5*	*+0.4*	*+310.6*	*−11.9*	*+9 998.9*	*+0.3*	*+298.7*	*−11.9*	*+9 999.*	*+0.*
.3	318 669.2	+6 713.7	132 881.7	−212.6	325 382.9	+6 714.0	132 669.1	−204.6	332 096.9	+6 714.3	132 465.2	−196.4
	+322.5	*−11.9*	*+9 998.2*	*+0.4*	*+310.6*	*−11.9*	*+9 998.6*	*+0.4*	*+298.7*	*−11.9*	*+9 999.*	*+0.*
.4	318 991.7	+6 701.8	142 879.9	−212.2	325 693.5	+6 702.1	142 667.7	−204.2	332 395.6	+6 702.3	142 465.1	−196.1
	+322.6	*−12.0*	*+9 998.0*	*+0.4*	*+310.6*	*−11.9*	*+9 998.4*	*+0.4*	*+298.7*	*−11.9*	*+9 998.8*	*+0.*
53.5	319 314.3	+6 689.8	152 877.9	−211.8	326 004.1	+6 690.2	152 666.1	−203.8	332 694.3	+6 690.3	152 462.3	−195.9
	+322.5	*−11.9*	*+9 997.8*	*+0.4*	*+310.6*	*−12.0*	*+9 998.2*	*+0.3*	*+298.6*	*−11.9*	*+9 998.5*	*+0.*
.6	319 636.8	+6 677.9	162 875.7	−211.4	326 314.7	+6 678.2	162 664.3	−203.5	332 992.9	+6 678.4	162 460.4	−195.5
	+322.5	*−11.9*	*+9 997.6*	*+0.4*	*+310.6*	*−11.9*	*+9 998.0*	*+0.3*	*+298.7*	*−12.0*	*+9 998.5*	*+0.*
.7	319 959.3	+6 666.0	172 873.3	−211.0	326 625.3	+6 666.3	172 662.3	−203.2	333 291.6	+6 666.4	172 459.1	−195.1
	+322.6	*−12.0*	*+9 997.4*	*+0.4*	*+310.6*	*−12.0*	*+9 997.8*	*+0.4*	*+298.6*	*−11.9*	*+9 998.1*	*+0.*
.8	320 281.9	+6 654.0	182 870.7	−210.6	326 935.9	+6 654.3	182 660.1	−202.8	333 590.2	+6 654.5	182 457.3	−194.7
	+322.5	*−11.9*	*+9 997.3*	*+0.3*	*+310.6*	*−12.0*	*+9 997.6*	*+0.4*	*+298.6*	*−11.9*	*+9 998.0*	*+0.*
.9	320 604.4	+6 642.1	192 868.0	−210.3	327 246.5	+6 642.3	192 657.7	−202.4	333 888.8	+6 642.6	192 455.5	−194.3
	+322.5	*−11.9*	*+9 997.2*	*+0.4*	*+310.6*	*−11.9*	*+9 997.6*	*+0.3*	*+298.7*	*−12.0*	*+9 997.8*	*+0.*
54.0	320 926.9	+6 630.2	202 865.2	−209.9	327 557.1	+6 630.4	202 655.3	−202.1	334 187.5	+6 630.6	202 453.2	−194.0
	+322.5	*−11.9*	*+9 997.1*	*+0.3*	*+310.6*	*−12.0*	*+9 997.4*	*+0.5*	*+298.6*	*−11.9*	*+9 997.8*	*+0.*
.1	321 249.4	+6 618.3	212 862.3	−209.6	327 867.7	+6 618.4	212 652.7	−201.6	334 486.1	+6 618.7	212 451.1	−193.8
	+322.5	*−12.0*	*+9 997.0*	*+0.4*	*+310.5*	*−11.8*	*+9 997.4*	*+0.3*	*+298.7*	*−12.0*	*+9 997.*	*+0.*
.2	321 571.9	+6 606.3	222 859.3	−209.2	328 178.2	+6 606.6	222 650.1	−201.3	334 784.8	+6 606.7	222 448.8	−193.3
	+322.6	*−12.0*	*+9 996.9*	*+0.4*	*+310.6*	*−12.0*	*+9 997.3*	*+0.4*	*+298.6*	*−11.9*	*+9 997.*	*+0.*
.3	321 894.5	+6 594.3	232 856.2	−208.8	328 488.8	+6 594.6	232 647.4	−200.9	335 083.4	+6 594.8	232 446.5	−193.0
	+322.5	*−11.9*	*+9 997.0*	*+0.3*	*+310.6*	*−12.0*	*+9 997.3*	*+0.4*	*+298.6*	*−11.9*	*+9 997.*	*+0.*
.4	322 217.0	+6 582.4	242 853.2	−208.5	328 799.1	+6 582.6	242 644.7	−200.5	335 382.0	+6 582.9	242 444.2	−192.7
	+322.5	*−12.0*	*+9 996.9*	*+0.5*	*+310.5*	*−11.9*	*+9 997.4*	*+0.3*	*+298.6*	*−11.9*	*+9 997.*	*+0*
54.5	322 539.5	+6 570.4	252 850.1	−208.0	329 109.9	+6 570.7	252 642.1	−200.2	335 680.6	+6 571.0	252 441.9	−192.4
	+322.5	*−11.9*	*+9 997.0*	*+0.3*	*+310.6*	*−11.9*	*+9 997.3*	*+0.4*	*+298.7*	*−11.9*	*+9 997.*	*+0*
.6	322 862.0	+6 558.5	262 847.1	−207.7	329 420.5	+6 558.8	262 639.4	−199.8	335 979.3	+6 559.0	262 439.6	−192.0
	+322.5	*−11.9*	*+9 997.0*	*+0.4*	*+310.6*	*−12.0*	*+9 997.4*	*+0.3*	*+298.6*	*−11.9*	*+9 997.*	*−0.*
.7	323 184.5	+6 546.6	272 844.1	−207.3	329 731.1	+6 546.8	272 636.8	−199.5	336 277.9	+6 547.1	272 437.3	−191.6
	+322.5	*−11.9*	*+9 997.1*	*+0.4*	*+310.6*	*−12.0*	*+9 997.5*	*+0.4*	*+298.6*	*−11.9*	*+9 997.*	*−0.*
.8	323 507.0	+6 534.7	282 841.2	−206.9	330 041.7	+6 534.8	282 634.3	−199.1	336 576.5	+6 535.2	282 435.2	−191.3
	+322.5	*−11.9*	*+9 997.2*	*+0.4*	*+310.6*	*−11.9*	*+9 997.6*	*+0.4*	*+298.7*	*−11.1*	*+9 997.*	*−0.*
.9	323 829.5	+6 522.8	292 838.4	−206.5	330 352.3	+6 522.9	292 631.9	−198.7	336 875.2	+6 523.1	292 433.2	−190.9
	+322.6	*−12.1*	*+9 997.3*	*+0.4*	*+310.5*	*−11.9*	*+9 997.7*	*+0.3*	*+298.6*	*−11.9*	*+9 997.*	*+0.*

55.0	324 152.1	+6 510.7	302 835.7	−206.1	330 662.8	+6 511.0	302 629.6	−198.4	337 173.8	+6 511.2	302 431.2	−190.6
	+322.5	−11.9	+9 999.5	+0.4	+310.6	−11.9	+9 997.9	+0.4	+298.7	−11.9	+9 998.3	+0.4
.1	324 474.6	+6 498.8	312 833.2	−205.7	330 973.4	+6 499.1	312 627.5	−198.0	337 472.5	+6 499.3	312 429.5	−190.3
	+322.5	−11.9	+9 999.7	+0.4	+310.6	−12.0	+9 998.0	+0.4	+298.6	−11.9	+9 998.4	+0.4
.2	324 797.1	+6 486.9	322 830.9	−205.4	331 284.0	+6 487.1	322 625.5	−197.6	337 771.1	+6 487.4	322 427.9	−189.9
	+322.6	−12.0	+9 999.9	+0.3	+310.6	−11.9	+9 998.2	+0.4	+298.7	−11.9	+9 998.6	+0.3
.3	325 119.7	+6 474.9	332 828.8	−205.1	331 594.6	+6 475.2	332 623.7	−197.2	338 069.8	+6 475.4	332 426.5	−189.6
	+322.5	−11.9	+9 998.1	+0.4	+310.6	−12.0	+9 998.5	+0.3	+298.6	−11.9	+9 998.8	+0.4
.4	325 442.2	+6 463.0	342 826.9	−204.7	331 905.2	+6 463.2	342 622.2	−196.9	338 368.4	+6 463.5	342 425.3	−189.2
	+322.6	−12.0	+9 998.3	+0.4	+310.6	−11.9	+9 998.7	+0.4	+298.7	−12.0	+9 999.1	+0.3
55.5	325 764.8	+6 451.0	352 825.2	−204.3	332 215.8	+6 451.3	352 620.9	−196.5	338 667.1	+6 451.5	352 424.4	−188.9
	+322.5	−11.8	+9 998.6	+0.4	+310.7	−12.0	+9 999.0	+0.3	+298.7	−11.9	+9 999.3	+0.4
.6	326 087.3	+6 439.2	362 823.8	−203.9	332 526.5	+6 439.3	362 619.9	−196.2	338 965.8	+6 439.6	362 423.7	−188.5
	+322.6	−12.0	+9 998.9	+0.4	+310.6	−11.9	+9 999.3	+0.4	+298.7	−12.0	+9 999.7	+0.3
.7	326 409.9	+6 427.2	372 822.7	−203.5	332 837.1	+6 427.4	372 619.2	−195.8	339 264.5	+6 427.6	372 423.4	−188.2
	+322.6	−12.0	+9 999.2	+0.4	+310.6	−11.9	+9 999.6	+0.4	+298.7	−11.9	+10 000.0	+0.4
.8	326 732.5	+6 415.2	382 821.9	−203.1	333 147.7	+6 415.5	382 618.8	−195.4	339 563.2	+6 415.7	382 423.4	−187.8
	+322.6	−11.9	+9 999.6	+0.4	+310.7	−12.0	+10 000.0	+0.3	+298.7	−12.0	+10 000.3	+0.3
.9	327 055.1	+6 403.3	392 821.5	−202.7	333 458.4	+6 403.5	392 618.8	−195.1	339 861.9	+6 403.7	392 423.7	−187.5
	+322.6	−12.0	+10 000.0	+0.3	+310.6	−11.9	+10 000.3	+0.4	+298.7	−11.9	+10 000.7	+0.4
56.0	327 377.7	+6 391.3	402 821.5	−202.4	333 769.0	+6 391.6	402 619.1	−194.7	340 160.6	+6 391.8	402 424.4	−187.1
	+322.6	−11.9	+10 000.3	+0.4	+310.7	−12.0	+10 000.7	+0.4	+298.7	−11.9	+10 001.1	+0.3
.1	327 700.3	+6 379.4	412 821.8	−202.0	334 079.7	+6 379.6	412 619.8	194.3	340 459.3	+6 379.9	412 425.5	186.8
	+322.7	−12.0	+10 000.8	+0.4	+310.7	−11.9	+10 001.2	+0.3	+298.8	−12.0	+10 001.5	+0.4
.2	328 023.0	+6 367.4	422 822.6	−201.6	334 390.4	+6 367.7	422 621.0	−194.0	340 758.1	+6 367.9	422 427.0	−186.4
	+322.6	−11.9	+10 001.2	+0.4	+310.7	−11.9	+10 001.6	+0.3	+298.8	−12.0	+10 001.9	+0.4
.3	328 345.6	+6 355.5	432 823.8	−201.2	334 701.1	+6 355.8	432 622.6	193.7	341 056.9	+6 355.9	432 428.9	−186.0
	+322.7	−12.0	+10 001.7	+0.3	+310.7	−12.0	+10 002.0	+0.4	+298.7	−11.9	+10 002.4	+0.3
.4	328 668.3	+6 343.5	442 825.5	−200.9	335 011.8	+6 343.8	442 624.6	−193.3	341 355.6	+6 344.0	442 431.3	−185.7
	+322.7	−11.9	+10 002.1	+0.5	+310.8	−12.0	+10 002.6	+0.3	+298.8	−11.9	+10 002.9	+0.4
56.5	328 991.0	+6 331.6	452 827.6	−200.4	335 322.6	+6 331.8	452 627.2	−192.6	341 654.4	+6 332.1	452 434.2	185.3
	+322.8	−12.0	+10 002.5	+0.5	+310.7	−11.9	+10 003.0	+0.5	+298.8	−12.0	+10 003.5	+0.3
.6	329 313.7	+6 319.6	462 830.3	−200.1	335 633.3	+6 319.9	462 630.2	−192.5	341 953.2	+6 320.1	462 437.7	−185.0
	+322.7	−11.9	+10 003.3	+0.5	+310.8	−12.0	+10 003.6	+0.4	+298.8	−11.8	+10 004.0	+0.3
.7	329 636.4	+6 307.7	472 833.6	−199.8	335 944.1	+6 307.9	472 633.8	−192.1	342 252.0	+6 308.2	472 441.7	−184.7
	+322.7	−11.9	+10 003.8	+0.4	+310.8	−11.9	+10 004.2	+0.3	+298.9	−12.0	+10 004.5	+0.4
.8	329 959.1	+6 295.8	482 837.4	−199.4	336 254.9	+6 296.0	482 638.0	−191.8	342 550.9	+6 296.2	482 446.2	−184.3
	+322.8	−12.0	+10 004.3	+0.5	+310.8	−12.0	+10 004.8	+0.3	+298.8	−11.9	+10 005.1	+0.4
.9	330 281.9	+6 283.8	492 841.7	−198.9	336 565.7	+6 284.0	492 642.8	−191.5	342 849.7	+6 284.3	492 451.3	−183.9
	+322.8	−12.0	+10 005.0	+0.4	+310.8	−11.9	+10 005.4	+0.4	+298.9	−12.0	+10 005.8	+0.3
57.0	330 604.7	+6 271.8	502 846.7	−198.5	336 876.5	+6 272.1	502 648.2	−191.1	343 148.6	+6 272.3	502 457.1	−183.6
	+322.8	−12.0	+10 005.7	+0.3	+310.8	−11.9	+10 006.0	+0.4	+298.9	−12.0	+10 006.4	+0.3
.1	330 927.5	+6 259.8	512 852.4	−198.2	337 187.3	+6 260.2	512 654.2	−190.7	343 447.5	+6 260.3	512 463.5	−183.3
	+322.8	−11.9	+10 006.3	+0.4	+310.9	−12.0	+10 006.7	+0.3	+298.9	−11.9	+10 007.0	+0.4
.2	331 250.3	+6 247.9	522 858.7	−197.8	337 498.2	+6 248.2	522 660.9	−190.4	343 746.4	+6 248.4	522 470.5	−182.9
	+322.8	−11.9	+10 007.0	+0.4	+310.9	−12.0	+10 007.4	+0.4	+298.9	−11.9	+10 007.8	+0.3
.3	331 573.1	+6 236.0	532 865.7	−197.4	337 809.1	+6 236.2	532 668.3	−190.0	344 045.3	+6 236.5	532 478.3	−182.6
	+322.9	−12.0	+10 007.7	+0.4	+310.9	−11.9	+10 008.1	+0.3	+299.0	−12.0	+10 008.4	+0.4
.4	331 896.0	+6 224.0	542 873.4	−197.0	338 120.0	+6 221.3	542 676.4	−189.7	341 344.3	+6 221.5	542 486.7	−182.2
	+322.9	−12.0	+10 008.5	+0.3	+310.9	−12.0	+10 008.8	+0.4	+298.9	−11.9	+10 009.2	+0.4
57.5	332 218.9	+6 212.0	552 881.9	−196.7	338 430.9	+6 212.3	552 685.2	−189.3	344 643.2	+6 212.6	552 495.9	−181.8
	+322.9		+10 009.2		+311.0		+10 009.6		+299.0		+10 010.0	

Latitude in grades.	3°.6 east of Paris.				3°.7 east of Paris.				3°.8 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	336 517.0	+6 810.1	52 261.7	−191.2	343 327.1	+6 810.2	52 070.5	−183.0	350 137.3	+6 810.5	51 887.5	−175.0
	+286.8	*−12.0*	*+10 002.2*	*+0.3*	*+274.8*	*−11.9*	*+10 002.5*	*+0.3*	*+262.9*			
.6	336 803.8	+6 798.1	62 263.9	−190.9	343 601.9	+6 798.3	62 073.0	−182.7	350 400.2	+6 798.6	61 890.3	−174.7
	+286.8	*−11.9*	*+10 001.7*	*+0.3*	*+274.9*	*−12.0*	*+10 002.0*	*+0.3*	*+262.9*			
.7	337 090.6	+6 786.2	72 265.6	−190.6	343 876.8	+6 786.3	72 075.0	−182.4	350 663.1	+6 786.6	71 892.6	−174.3
	+286.7	*−11.9*	*+10 001.7*	*+0.3*	*+274.8*	*−11.9*	*+10 001.7*	*+0.3*	*+262.9*	*−11.9*	*+10 002.0*	*+0.3*
.8	337 377.4	+6 774.2	82 266.9	−190.2	344 151.6	+6 774.4	82 076.7	−182.1	350 926.0	+6 774.7	81 894.6	−174.0
	+286.8	*−12.0*	*+10 000.9*	*+0.3*	*+274.8*	*−11.9*	*+10 001.2*	*+0.3*	*+262.9*			
.9	337 664.2	+6 762.2	92 267.8	−189.9	344 426.4	+6 762.5	92 077.9	−181.8	351 188.9	+6 762.7	91 896.1	−173.7
	+286.7	*−11.8*	*+10 000.5*	*+0.4*	*+274.9*	*−12.0*	*+10 000.9*	*+0.3*	*+262.9*			
53.0	337 950.9	+6 750.4	102 268.3	−189.5	344 701.3	+6 750.5	102 078.8	−181.5	351 451.8	+6 750.7	101 897.3	−173.4
	+286.8	*−12.0*	*+10 000.2*	*+0.3*	*+274.8*	*−12.0*	*+10 000.5*	*+0.4*	*+262.8*	*−11.9*	*+10 000.9*	*+0.3*
.1	338 237.7	+6 738.4	112 268.5	−189.2	344 976.1	+6 738.5	112 079.3	−181.1	351 714.6	+6 738.8	111 898.2	−173.1
	+286.7	*−11.9*	*+9 999.9*	*+0.3*	*+274.8*	*−11.9*	*+10 000.2*	*+0.3*	*+262.9*	*−12.0*	*+10 000.5*	*+0.3*
.2	338 524.4	+6 726.5	122 268.4	−188.9	345 250.9	+6 726.6	122 079.5	−180.8	351 977.5	+6 726.8	121 898.7	−172.8
	+286.8	*−12.1*	*+9 999.6*	*+0.4*	*+274.7*	*−11.9*	*+10 000.0*	*+0.3*	*+262.8*	*−11.9*	*+10 000.3*	*+0.3*
.3	338 811.2	+6 714.4	132 268.0	−188.5	345 525.6	+6 714.7	132 079.5	−180.5	352 240.3	+6 714.9	131 899.0	−172.5
	+286.7	*−11.9*	*+9 999.3*	*+0.4*	*+274.8*	*−11.9*	*+9 999.7*	*+0.3*	*+262.9*	*−12.0*	*+10 000.0*	*+0.3*
.4	339 097.9	+6 702.5	142 267.3	−188.1	345 800.4	+6 702.8	142 079.2	−180.2	352 503.2	+6 702.9	141 899.0	−172.2
	+286.7	*−11.9*	*+9 999.1*	*+0.3*	*+274.8*	*−12.0*	*+9 999.4*	*+0.3*	*+262.8*	*−11.9*	*+9 999.7*	*+0.4*
53.5	339 384.6	+6 690.6	152 266.4	−187.8	346 075.2	+6 690.8	152 078.6	−179.9	352 766.0	+6 691.0	151 898.7	−171.8
	+286.7	*−11.9*	*+9 998.9*	*+0.3*	*+274.8*	*−12.0*	*+9 999.2*	*+0.4*	*+262.8*	*−11.9*		
.6	339 671.3	+6 678.7	162 265.3	−187.5	346 350.0	+6 678.8	162 077.8	−179.5	353 028.8	+6 679.1	161 898.3	−171.5
	+286.7	*−12.0*	*+9 998.7*	*+0.3*	*+274.7*	*−11.9*	*+9 999.0*	*+0.3*	*+262.8*	*−11.9*		
.7	339 958.0	+6 666.7	172 264.0	−187.2	346 624.7	+6 666.9	172 076.8	−179.2	353 291.6	+6 667.2	171 897.8	−171.2
	+286.7	*−11.9*	*+9 998.5*	*+0.4*	*+274.8*	*−11.9*	*+9 998.9*	*+0.3*	*+262.9*			
.8	340 244.7	+6 654.8	182 262.5	−186.8	346 899.5	+6 655.0	182 075.7	−178.9	353 554.5	+6 655.2	181 897.1	−171.0
	+286.7	*−12.0*	*+9 998.4*	*+0.3*	*+274.7*	*−11.9*	*+9 998.8*					
.9	340 531.4	+6 642.8	192 260.9	−186.5	347 174.2	+6 643.1	192 074.4	−178.6	353 817.3	+6 643.2	191 895.8	−170.6
	+286.7	*−11.9*	*+9 998.3*	*+0.3*	*+274.8*	*−12.0*	*+9 998.6*	*+0.3*	*+262.8*	*−11.9*	*+9 998.9*	*+0.3*
54.0	340 818.1	+6 630.9	202 259.2	−186.2	347 449.0	+6 631.1	202 073.0	−178.3	354 080.1	+6 631.3	201 894.7	−170.3
	+286.7	*−12.0*	*+9 998.1*	*+0.4*	*+274.7*	*−11.9*	*+9 998.5*	*+0.4*	*+262.8*	*−11.9*	*+9 998.9*	*+0.2*
.1	341 101.8	+6 618.9	212 257.3	−185.8	347 723.7	+6 619.2	212 071.5	−177.9	354 342.9	+6 619.4	211 893.6	−170.1
	+286.7	*−11.9*	*+9 998.1*	*+0.3*	*+274.8*	*−12.0*	*+9 998.4*	*+0.3*	*+262.8*	*−12.0*	*+9 998.7*	*+0.4*
.2	341 391.5	+6 607.0	222 255.4	−185.5	347 998.5	+6 607.2	222 069.9	−177.6	354 605.7	+6 607.4	221 892.3	−169.7
	+286.7	*−12.0*	*+9 998.1*	*+0.3*	*+274.7*	*−11.9*	*+9 998.4*	*+0.3*	*+262.8*	*−11.9*	*+9 998.7*	*+0.3*
.3	341 678.2	+6 595.0	232 253.5	−185.2	348 273.2	+6 595.3	232 068.3	−177.3	354 868.5	+6 595.5	231 891.0	−169.4
	+286.7	*−11.9*	*+9 998.0*	*+0.4*	*+274.8*	*−12.0*	*+9 998.4*	*+0.3*	*+262.8*	*−12.0*	*+9 998.7*	*+0.3*
.4	341 964.9	+6 583.1	242 251.5	−184.8	348 548.0	+6 583.3	242 066.7	−177.0	355 131.3	+6 583.5	241 889.7	−169.1
	+286.7	*−12.0*	*+9 998.0*	*+0.3*	*+274.7*	*−11.9*	*+9 998.3*	*+0.4*	*+262.8*	*−11.9*	*+9 998.7*	*+0.3*
54.5	342 251.6	+6 571.1	252 249.5	−184.5	348 822.7	+6 571.4	252 065.0	−176.6	355 394.1	+6 571.6	251 888.4	−168.8
	+286.7	*−11.9*	*+9 998.1*	*+0.3*	*+274.8*	*−12.0*	*+9 998.4*	*+0.3*	*+262.8*	*−11.9*	*+9 998.7*	*+0.3*
.6	342 538.3	+6 559.2	262 247.6	−184.2	349 097.5	+6 559.4	262 063.4	−176.3	355 656.9	+6 559.7	261 887.1	−168.5
	+286.7	*−12.0*	*+9 998.1*	*+0.4*	*+274.7*	*−11.9*	*+9 998.5*	*+0.3*	*+262.8*	*−12.0*	*+9 998.8*	*+0.3*
.7	342 825.0	+6 547.2	272 245.7	−183.8	349 372.2	+6 547.5	272 061.9	−176.0	355 919.7	+6 547.7	271 885.9	−168.2
	+286.7	*−11.9*	*+9 998.2*	*+0.3*	*+274.8*	*−11.9*	*+9 998.5*	*+0.3*	*+262.9*	*−12.0*	*+9 998.8*	*+0.3*
.8	343 111.7	+6 535.3	282 243.9	−183.5	349 647.0	+6 535.6	282 060.4	−175.7	356 182.6	+6 535.7	281 884.7	−167.9
	+286.6	*−11.9*	*+9 998.3*	*+0.3*	*+274.7*	*−11.9*	*+9 998.6*	*+0.4*	*+262.8*	*−11.9*	*+9 999.0*	*+0.3*
.9	343 398.3	+6 523.4	292 242.2	−183.2	349 921.7	+6 523.7	292 059.0	−175.3	356 445.4	+6 523.8	291 883.7	−167.6
	+286.7	*−11.9*	*+9 998.4*	*+0.4*	*+274.8*	*−12.0*	*+9 998.8*	*+0.3*	*+262.8*	*−12.0*	*+9 999.1*	*+0.3*

55.0	343 685.0	+6 511.5	302 240.6	−182.8	350 196.5	+6 511.7	302 057.8	−175.0	356 708.2	+6 511.8	301 882.8	−167.3
	+286.8	−12.0	+9 998.6	+0.3	+274.8	−12.0	+9 998.9	+0.3	+262.8	−11.9	+9 999.2	+0.4
.1	343 971.8	+6 499.5	312 239.2	−182.5	350 471.3	+6 499.7	312 056.7	−174.7	356 971.0	+6 499.9	311 882.0	−166.9
	+286.7	−12.0	+9 998.8	+0.3	+274.7	−11.9	+9 999.1	+0.3	+262.8	−11.9	+9 999.4	+0.3
.2	344 258.5	+6 487.5	322 238.0	−182.2	350 746.0	+6 487.8	322 055.8	−174.4	357 233.8	+6 488.0	321 881.4	−166.6
	+286.7	−11.9	+9 998.9	+0.4	+274.8	−12.0	+9 999.3	+0.3	+262.8	−11.9	+9 999.6	+0.3
.3	344 545.2	+6 475.6	332 236.9	−181.8	351 020.8	+6 475.8	332 055.1	−174.1	357 496.6	+6 476.1	331 881.0	−166.3
	+286.7	−11.9	+9 999.2	+0.3	+274.8	−11.9	+9 999.5	+0.4	+262.9	−12.1	+9 999.9	+0.2
.4	344 831.9	+6 463.7	342 236.1	−181.5	351 295.6	+6 463.9	342 054.6	−173.7	357 759.5	+6 464.0	341 880.9	−166.1
	+286.7	−11.9	+9 999.4	+0.4	+274.8	−12.0	+9 999.8	+0.3	+262.8	−11.9	+10 000.1	+0.3
55.5	345 118.6	+6 451.8	352 235.5	−181.1	351 570.4	+6 451.9	352 054.4	−173.4	358 022.3	+6 452.1	351 881.0	−165.8
	+286.8	−12.0	+9 999.7	+0.3	+274.8	−11.9	+10 000.0	+0.3	+262.9	−12.0	+10 000.3	+0.4
.6	345 405.4	+6 439.8	362 235.2	−180.8	351 845.2	+6 440.0	362 054.4	−173.1	358 285.2	+6 440.1	361 881.3	−165.4
	+286.7	−11.9	+10 000.0	+0.4	+274.8	−12.0	+10 000.4	+0.3	+262.8	−11.8	+10 000.7	+0.2
.7	345 692.1	+6 427.9	372 235.2	−180.4	352 120.0	+6 428.0	372 054.8	−172.8	358 548.0	+6 428.3	371 882.0	−165.2
	+286.8	−12.0	+10 000.4	+0.2	+274.8	−11.9	+10 000.6	+0.4	+262.9	−12.0	+10 001.0	+0.3
.8	345 978.9	+6 415.9	382 235.6	−180.2	352 394.8	+6 416.1	382 055.4	−172.4	358 810.9	+6 416.3	381 883.0	−164.9
	+286.7	−11.9	+10 000.6	+0.4	+274.8	−12.0	+10 001.0	+0.3	+262.8	−11.9	+10 001.3	+0.4
.9	346 265.6	+6 404.0	392 236.2	−179.8	352 669.6	+6 404.1	392 056.4	−172.1	359 073.7	+6 404.4	391 884.3	−164.5
	+286.8	−12.0	+10 001.1	+0.3	+274.8	−11.9	+10 001.4	+0.3	+262.9	−12.0	+10 001.7	+0.3
56.0	346 552.4	+6 392.0	402 237.3	−179.5	352 944.4	+6 392.2	402 057.8	−171.8	359 336.6	+6 392.4	401 886.0	−164.2
	+286.8	−11.9	+10 001.4	+0.4	+274.9	−12.0	+10 001.8	+0.3	+262.9	−11.9	+10 002.1	+0.3
.1	346 839.2	+6 380.1	412 238.7	−179.1	353 219.3	+6 380.2	412 059.6	−171.5	359 599.5	+6 380.5	411 888.1	−163.9
	+286.8	−12.0	+10 001.9	+0.3	+274.8	−11.9	+10 002.2	+0.3	+262.9	−12.0	+10 002.5	+0.3
.2	347 126.0	+6 368.1	422 240.6	−178.8	353 494.1	+6 368.3	422 061.8	−171.2	359 862.4	+6 368.5	421 890.6	−163.6
	+286.8	−11.9	+10 002.3	+0.3	+274.9	−12.0	+10 002.6	+0.3	+262.9	−11.9	+10 002.9	+0.4
.3	347 412.8	+6 356.2	432 242.9	−178.5	353 769.0	+6 356.3	432 064.4	−170.9	360 125.3	+6 356.6	431 893.5	−163.2
	+286.8	−12.0	+10 002.7	+0.4	+274.8	−11.8	+10 003.1	+0.4	+262.9	−11.9	+10 003.5	+0.2
.4	347 699.6	+6 344.2	442 245.6	−178.1	354 043.8	+6 344.5	442 067.5	−170.5	360 388.3	+6 344.6	441 897.0	−162.9
	+286.9	−12.0	+10 003.3	+0.3	+274.9	−12.0	+10 003.6	+0.3	+262.9	−11.9	+10 003.9	+0.3
56.5	347 986.5	+6 332.2	452 248.9	−177.8	354 318.7	+6 332.5	452 071.1	−170.2	360 651.2	+6 332.7	451 900.9	−162.7
	+286.8	−11.9	+10 003.8	+0.3	+274.9	−11.9	+10 004.1	+0.3	+263.0	−12.0	+10 004.4	+0.4
.6	348 273.3	+6 320.3	462 252.7	−177.5	354 593.6	+6 320.6	462 075.2	−169.9	360 914.2	+6 320.7	461 905.3	−162.3
	+286.9	−11.9	+10 004.3	+0.4	+275.0	−12.1	+10 004.7	−0.3	+262.9	−11.9	+10 005.0	+0.3
.7	348 560.2	+6 308.4	472 257.0	−177.1	354 868.6	+6 308.5	472 079.9	−169.6	361 177.1	+6 308.8	471 910.3	−162.0
	+286.9	−12.0	+10 004.9	+0.3	+274.9	−11.9	+10 005.2	+0.4	+263.0	−12.0	+10 005.6	+0.2
.8	348 847.1	+6 296.4	482 261.9	−176.8	355 143.5	+6 296.6	482 085.1	−169.2	361 440.1	+6 296.8	481 915.9	−161.8
	+286.9	−12.0	+10 005.5	+0.3	+274.9	−11.9	+10 005.8	+0.3	+263.0	−11.9	+10 006.1	+0.4
.9	349 134.0	+6 284.4	492 267.4	−176.5	355 418.4	+6 284.7	492 090.9	−168.9	361 703.1	+6 284.9	491 922.0	−161.4
	+286.9	−11.9	+10 006.1	+0.4	+275.0	−12.0	+10 005.5	+0.2	+263.0	−12.0	+10 006.7	+0.3
57.0	349 420.9	+6 272.5	502 273.5	−176.1	355 693.4	+6 272.7	502 097.4	−168.7	361 966.1	+6 272.9	501 928.7	−161.1
	+286.9	−11.9	+10 006.7	+0.3	+275.0	−11.9	+10 007.0	+0.4	+263.1	−12.0	+10 007.4	+0.3
.1	349 707.8	+6 260.6	512 280.2	−175.8	355 968.4	+6 260.8	512 104.4	−168.3	362 229.2	+6 260.9	511 936.1	−160.8
	+287.0	−12.0	+10 007.4	+0.4	+275.0	−12.0	+10 007.8	+0.3	+263.0	−11.9	+10 008.1	+0.3
.2	349 994.8	+6 248.6	522 287.6	−175.4	356 243.4	+6 248.8	522 112.2	−168.0	362 492.2	+6 249.0	521 944.2	−160.5
	+287.0	−12.0	+10 008.1	+0.3	+275.0	−11.9	+10 008.4	+0.3	+263.1	−12.0	+10 008.7	+0.3
.3	350 281.8	+6 236.6	532 295.7	−175.1	356 518.4	+6 236.9	532 120.6	−167.7	362 755.4	+6 237.0	531 952.9	−160.2
	+287.0	−11.9	+10 008.8	+0.3	+275.1	−12.0	+10 009.1	+0.4	+263.1	−11.9	+10 009.5	+0.3
.4	350 568.8	+6 224.7	542 304.5	−174.8	356 793.5	+6 224.9	542 129.7	−167.3	363 018.4	+6 225.1	541 962.1	−159.9
	+287.0	−12.0	+10 009.6	+0.3	+275.0	−11.9	+10 009.9	+0.3	+263.1	−12.0	+10 010.2	+0.3
57.5	350 855.8	+6 212.7	552 314.1	−174.5	357 068.5	+6 213.0	552 139.6	−167.0	363 281.5	+6 213.1	551 972.6	−159.6
	+287.0	.....	+10 010.3	.....	+275.1	.....	+10 010.7	.....	+263.1	.....	+10 011.0	.....

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	39.9 east of Paris.				40.0 east of Paris.				40.1 east of Paris			
	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2x	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y
	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.	Meters.
52.5	356 947.8	+6 810.7	51 712.5	−166.8	363 758.5	+6 810.9	51 545.7	−158.6	370 569.4	+6 811.0	51 387.1	−150.6
	+251.0	*−12.0*	*+10 003.1*	*+0.3*	*+239.0*	*−12.0*	*+10 003.4*	*+0.3*	*+227.0*	*−11.9*	*+10 003.7*	*+0.3*
.6	357 198.8	+6 798.7	61 715.6	−166.5	363 997.5	+6 798.9	61 549.1	−158.3	370 796.4	+6 799.1	61 390.8	−150.3
	+250.9	*−11.9*	*+10 002.7*	*+0.3*	*+239.0*	*−11.9*	*+10 003.0*	*+0.2*	*+227.1*	*−11.9*	*+10 003.2*	*+0.3*
.7	357 449.7	+6 786.8	71 718.3	−166.2	364 236.5	+6 787.0	71 552.1	−158.1	371 023.5	+6 787.2	71 394.0	−150.0
	+251.0	*−12.0*	*+10 002.3*	*+0.2*	*+239.0*	*−12.0*	*+10 002.5*	*+0.3*	*+227.0*	*−11.9*	*+10 002.8*	*+0.3*
.8	357 700.7	+6 774.8	81 720.6	−166.0	364 475.5	+6 775.0	81 554.6	−157.8	371 250.5	+6 775.3	81 396.8	−149.7
	+250.9	*−11.9*	*+10 001.8*	*+0.4*	*+239.0*	*−11.9*	*+10 002.2*	*+0.2*	*+227.1*	*−12.1*	*+10 002.4*	*+0.3*
.9	357 951.6	+6 762.9	91 722.4	−165.6	364 714.5	+6 763.1	91 556.8	−157.6	371 477.6	+6 763.2	91 399.2	−149.4
	+250.9	*−11.9*	*+10 001.5*	*+0.3*	*+239.0*	*−12.0*	*+10 001.8*	*+0.3*	*+227.0*	*−11.9*	*+10 002.1*	*+0.2*
53.0	358 202.5	+6 751.0	101 723.9	−165.3	364 953.5	+6 751.1	101 558.6	−157.3	371 704.6	+6 751.3	101 401.3	−149.2
	+250.9	*−12.0*	*+10 001.2*	*+0.2*	*+238.9*	*−11.9*	*+10 001.4*	*+0.4*	*+227.0*	*−11.9*	*+10 001.7*	*+0.3*
.1	358 453.4	+6 739.0	111 725.1	−165.1	365 192.4	+6 739.2	111 560.0	−156.9	371 931.6	+6 739.4	111 403.1	−149.0
	+250.9	*−11.9*	*+10 000.8*	*+0.4*	*+239.0*	*−12.0*	*+10 001.2*	*+0.2*	*+227.0*	*−11.9*	*+10 001.4*	*+0.3*
.2	358 704.3	+6 727.1	121 725.9	−164.7	365 431.4	+6 727.2	121 561.2	−156.7	372 158.6	+6 727.5	121 404.2	−148.7
	+250.9	*−12.0*	*+10 000.6*	*+0.2*	*+238.9*	*−11.9*	*+10 000.8*	*+0.3*	*+227.0*	*−11.9*	*+10 001.1*	*+0.3*
.3	358 955.2	+6 715.1	131 726.5	−164.5	365 670.3	+6 715.3	131 562.0	−156.4	372 385.6	+6 715.5	131 405.6	−148.4
	+250.9	*−11.9*	*+10 000.3*	*+0.3*	*+239.0*	*−12.0*	*+10 000.6*	*+0.3*	*+227.0*	*−11.9*	*+10 000.9*	*+0.3*
.4	359 206.1	+6 703.2	141 726.8	−164.2	365 909.3	+6 703.3	141 562.6	−156.1	372 612.6	+6 703.6	141 405.5	−148.2
	+250.9	*−12.0*	*+10 000.1*	*+0.3*	*+238.9*	*−11.9*	*+10 000.4*	*+0.2*	*+227.0*	*−11.9*	*+10 000.6*	*+0.3*
53.5	359 457.0	+6 691.2	151 726.9	−163.9	366 148.2	+6 691.4	151 563.0	−155.9	372 839.6	+6 691.6	151 407.1	−147.9
	+250.9	*−11.9*	*+9 999.8*	*+0.3*	*+239.0*	*−12.0*	*+10 000.1*	*+0.3*	*+227.0*	*−11.9*	*+10 000.4*	*+0.2*
.6	359 707.9	+6 679.3	161 726.7	−163.6	366 387.2	+6 679.4	161 563.1	−155.6	373 066.6	+6 679.7	161 407.5	−147.6
	+250.9	*−12.0*	*+9 999.6*	*+0.4*	*+238.9*	*−11.9*	*+10 000.0*	*+0.2*	*+227.0*	*−12.0*	*+10 000.2*	*+0.3*
.7	359 958.8	+6 667.3	171 726.3	−163.2	366 626.1	+6 667.5	171 563.1	−155.4	373 293.6	+6 667.7	171 407.7	−147.3
	+250.9	*−12.0*	*+9 999.5*	*+0.2*	*+238.9*	*−11.9*	*+9 999.7*	*+0.4*	*+227.0*	*−11.9*	*+10 000.1*	*+0.1*
.8	360 209.7	+6 655.3	181 725.8	−163.0	366 865.0	+6 655.6	181 562.8	−155.0	373 520.6	+6 655.8	181 407.8	−147.1
	+250.8	*−11.8*	*+9 999.4*	*+0.3*	*+239.0*	*−12.0*	*+9 999.7*	*+0.2*	*+227.0*	*−12.0*	*+9 999.9*	*+0.3*
.9	360 460.5	+6 643.5	191 725.2	−162.7	367 104.0	+6 643.6	191 562.5	−154.8	373 747.6	+6 643.8	191 407.7	−147.0
	+250.9	*−12.0*	*+9 999.2*	*+0.3*	*+238.9*	*−11.9*	*+9 999.5*	*+0.3*	*+227.0*	*−12.0*	*+9 999.8*	*+0.1*
54.0	360 711.4	+6 631.5	201 724.4	−162.4	367 342.9	+6 631.7	201 562.0	−154.5	373 974.6	+6 631.8	201 407.5	−146.6
	+250.9	*−12.0*	*+9 999.1*	*+0.3*	*+238.9*	*−12.0*	*+9 999.4*	*+0.3*	*+226.9*	*−11.8*	*+9 999.7*	*+0.2*
.1	360 962.3	+6 619.5	211 723.5	−162.1	367 581.8	+6 619.7	211 561.4	−154.2	374 201.5	+6 620.0	211 407.2	−146.3
	+250.8	*−11.9*	*+9 999.1*	*+0.2*	*+238.9*	*−11.9*	*+9 999.3*	*+0.3*	*+227.0*	*−12.0*	*+9 999.6*	*+0.3*
.2	361 213.1	+6 607.6	221 722.6	−161.9	367 820.7	+6 607.8	221 560.7	−153.9	374 428.5	+6 608.0	221 406.8	−146.0
	+250.9	*−12.0*	*+9 999.0*	*+0.4*	*+238.9*	*−11.9*	*+9 999.4*	*+0.2*	*+227.0*	*−12.0*	*+9 999.6*	*+0.2*
.3	361 464.0	+6 595.6	231 721.6	−161.5	368 059.6	+6 595.9	231 560.1	−153.7	374 655.5	+6 596.0	231 406.4	−145.8
	+250.8	*−11.8*	*+9 999.0*	*+0.2*	*+239.0*	*−12.0*	*+9 999.2*	*+0.4*	*+227.0*	*−11.9*	*+9 999.6*	*+0.3*
.4	361 714.8	+6 583.8	241 720.6	−161.3	368 298.6	+6 583.9	241 559.3	−153.3	374 882.5	+6 584.1	241 406.0	−145.5
	+250.9	*−12.0*	*+9 999.0*	*+0.3*	*+238.9*	*−12.0*	*+9 999.3*	*+0.3*	*+226.9*	*−11.9*	*+9 999.6*	*+0.2*
54.5	361 965.7	+6 571.8	251 719.6	−161.0	368 537.5	+6 571.9	251 558.6	−153.0	375 109.4	+6 572.2	251 405.6	−145.3
	+250.9	*−12.0*	*+9 999.0*	*+0.4*	*+238.9*	*−11.9*	*+9 999.4*	*+0.2*	*+227.0*	*−12.0*	*+9 999.6*	*+0.3*
.6	362 216.6	+6 559.8	261 718.6	−160.6	368 776.4	+6 560.0	261 558.0	−152.8	375 336.4	+6 560.2	261 405.2	−145.0
	+250.8	*−11.9*	*+9 999.1*	*+0.2*	*+238.9*	*−11.9*	*+9 999.3*	*+0.3*	*+227.0*	*−11.9*	*+9 999.6*	*+0.3*
.7	362 467.4	+6 547.9	271 717.7	−160.4	369 015.3	+6 548.1	271 557.3	−152.5	375 563.4	+6 548.3	271 404.8	−144.7
	+250.9	*−12.0*	*+9 999.1*	*+0.4*	*+238.9*	*−11.9*	*+9 999.5*	*+0.2*	*+227.0*	*−12.0*	*+9 999.7*	*+0.3*
.8	362 718.3	+6 535.9	281 716.8	−160.0	369 254.2	+6 536.2	281 556.8	−152.3	375 790.4	+6 536.3	281 404.5	−144.4
	+250.9	*−11.9*	*+9 999.3*	*+0.2*	*+239.0*	*−12.1*	*+9 999.5*	*+0.4*	*+226.9*	*−11.9*	*+9 999.9*	*+0.2*
.9	362 969.2	+6 524.0	291 716.1	−159.8	369 493.2	+6 524.1	291 556.3	−151.9	376 017.3	+6 524.4	291 404.4	−144.2
	+250.8	*−11.9*	*+9 999.4*	*+0.3*	*+238.9*	*−11.9*	*+9 999.7*	*+0.3*	*+227.0*	*−11.9*	*+9 999.9*	*+0.3*

55.0	363 220.0	+6 512.1	301 715.5	−159.5	369 732.1	+6 512.2	301 556.0	−151.7	376 241.3	+6 512.5	301 404.3	−143.9
	+250.9	−12.0	+9 999.6	+0.3	+238.9	−11.9	+9 999.9	+0.2	+227.0	−12.0	+10 000.1	+0.3
.1	363 470.9	+6 500.1	311 715.1	−159.2	369 971.0	+6 500.3	311 555.9	−151.5	376 471.3	+6 500.5	311 404.4	−143.6
	+250.9	−11.9	+9 999.7	+0.3	+239.0	−12.0	+10 000.0	+0.3	+227.0	−12.0	+10 000.3	+0.2
.2	363 721.8	+6 488.2	321 714.8	−158.9	370 210.0	+6 488.3	321 555.9	−151.2	376 698.3	+6 488.5	321 404.7	−143.4
	+250.9	−12.0	+9 999.9	+0.3	+238.9	−11.9	+10 000.2	+0.3	+226.9	−11.9	+10 000.5	+0.3
.3	363 972.7	+6 476.2	331 714.7	−158.6	370 448.9	+6 476.4	331 556.1	−150.9	376 925.3	+6 476.6	331 405.2	−143.1
	+250.8	−11.9	+10 000.1	+0.3	+238.9	−11.9	+10 000.4	+0.3	+226.9	−11.9	+10 000.7	+0.3
.4	364 223.5	+6 464.3	341 714.8	−158.3	370 687.8	+6 464.5	341 556.5	−150.6	377 152.3	+6 464.6	341 405.9	−142.8
	+250.9	−11.9	+10 000.4	+0.3	+239.0	−12.0	+10 000.7	+0.3	+227.0	−11.9	+10 001.0	+0.2
55.5	364 474.4	+6 452.4	351 715.2	−158.0	370 926.8	+6 452.5	351 557.2	−150.3	377 379.3	+6 452.7	351 406.9	−142.6
	+250.9	−12.0	+10 000.7	+0.3	+238.9	−11.9	+10 001.0	+0.2	+227.0	−11.9	+10 001.2	+0.3
.6	364 725.3	+6 440.4	361 715.9	−157.7	371 165.7	+6 440.6	361 558.2	−150.1	377 606.3	+6 440.8	361 408.1	−142.3
	+251.0	−12.0	+10 000.9	+0.3	+239.0	−12.0	+10 001.2	+0.4	+227.0	−12.0	+10 001.6	+0.2
.7	364 976.3	+6 428.4	371 716.8	−157.4	371 404.7	+6 428.6	371 559.4	−149.7	377 833.3	+6 428.8	371 409.7	−142.1
	+250.9	−11.9	+10 001.3	+0.3	+239.0	−12.0	+10 001.6	+0.2	+226.9	−11.9	+10 001.8	+0.3
.8	365 227.2	+6 416.5	381 718.1	−157.1	371 643.7	+6 416.6	381 561.0	−149.5	378 060.3	+6 416.9	381 411.5	−141.8
	+250.9	−11.9	+10 001.7	+0.2	+239.0	−11.9	+10 001.9	+0.3	+227.1	−12.0	+10 002.2	+0.3
.9	365 478.1	+6 404.6	391 719.8	−156.9	371 882.7	+6 404.7	391 562.9	−149.2	378 287.4	+6 404.9	391 413.7	−141.5
	+250.9	−12.0	+10 002.0	+0.3	+238.9	−11.9	+10 002.3	+0.3	+226.9	−11.9	+10 002.6	+0.2
56.0	365 729.0	+6 392.6	401 721.8	−156.6	372 121.6	+6 392.8	401 565.2	−148.9	378 514.4	+6 393.0	401 416.3	−141.3
	+251.0	−12.0	+10 002.4	+0.3	+239.0	−11.9	+10 002.7	+0.3	+227.1	−12.0	+10 002.9	+0.2
.1	365 980.0	+6 380.6	411 722.2	−156.3	372 360.6	+6 380.9	411 567.9	−148.6	378 741.5	+6 381.0	411 419.3	−141.1
	+250.9	−11.8	+10 002.8	+0.3	+239.1	−12.1	+10 003.1	+0.3	+227.0	−11.9	+10 003.4	+0.3
.2	366 230.9	+6 368.8	421 727.0	−156.0	372 599.7	+6 368.8	421 571.0	−148.3	378 968.5	+6 369.1	421 422.7	−140.8
	+251.0	−12.0	+10 003.3	+0.3	+239.0	−11.9	+10 003.6	+0.2	+227.1	−12.0	+10 003.8	+0.3
.3	366 481.9	+6 356.8	431 730.3	−155.7	372 838.7	+6 356.9	431 574.6	−148.1	379 195.6	+6 357.1	431 426.5	−140.5
	+251.0	−12.0	+10 003.7	+0.3	+239.0	−11.9	+10 004.0	+0.3	+227.1	−11.9	+10 004.3	+0.3
.4	366 732.9	+6 344.8	441 734.0	−155.4	373 077.7	+6 345.0	441 578.6	−147.8	379 422.7	+6 345.2	441 430.8	−140.2
	+251.0	−12.0	+10 004.2	+0.3	+239.0	−11.9	+10 004.5	+0.3	+227.1	−12.0	+10 004.8	+0.2
56.5	366 983.9	+6 332.8	451 738.2	−155.1	373 316.7	+6 333.1	451 583.1	−147.5	379 649.8	+6 333.2	451 435.6	−140.0
	+251.0	−11.9	+10 004.8	+0.3	+239.1	−12.0	+10 005.1	+0.2	+227.1	−11.9	+10 005.3	+0.3
.6	367 234.9	+6 320.9	461 743.0	−154.8	373 555.8	+6 321.1	461 588.2	−147.3	379 876.9	+6 321.3	461 440.9	−139.7
	+251.0	−11.9	+10 005.3	+0.2	+239.1	−12.0	+10 005.5	+0.4	+227.1	−12.0	+10 005.9	+0.2
.7	367 485.9	+6 309.0	471 748.3	−154.6	373 794.9	+6 309.1	471 593.7	−146.9	380 104.0	+6 309.3	471 446.8	−139.5
	+251.0	−12.0	+10 005.8	+0.4	+239.0	−11.9	+10 006.2	+0.2	+227.1	−11.9	+10 006.4	+0.3
.8	367 736.9	+6 297.0	481 754.1	−154.2	374 033.9	+6 297.2	481 599.9	−146.7	380 331.1	+6 297.4	481 452.2	−139.2
	+251.1	−12.0	+10 006.5	+0.2	+239.1	−11.9	+10 006.7	+0.3	+227.2	−12.0	+10 007.0	+0.3
.9	367 988.0	+6 285.0	491 760.6	−154.0	374 273.0	+6 285.3	491 606.6	−146.4	380 558.3	+6 285.4	491 460.2	−138.9
	+251.0	−11.9	+10 007.0	+0.4	+239.1	−12.0	+10 007.4	+0.3	+227.1	−11.9	+10 007.7	+0.2
57.0	368 239.0	+6 273.1	501 767.6	−153.6	374 512.1	+6 273.3	501 614.0	−146.1	380 785.4	+6 273.5	501 467.9	−138.7
	+251.1	−11.9	+10 007.7	+0.3	+239.2	−12.0	+10 008.0	+0.3	+227.2	−12.0	+10 008.3	+0.2
.1	368 490.1	+6 261.2	511 775.3	−153.3	374 751.3	+6 261.3	511 622.0	−145.8	381 012.6	+6 261.5	511 476.2	−138.5
	+251.1	−12.0	+10 008.4	+0.2	+239.1	−11.9	+10 008.6	+0.3	+227.2	−12.0	+10 008.9	+0.3
.2	368 741.2	+6 249.2	521 783.7	−153.1	374 990.4	+6 249.4	521 630.6	−145.5	381 239.8	+6 249.5	521 485.1	−138.2
	+251.1	−11.9	+10 009.0	+0.4	+239.2	−12.0	+10 009.4	+0.2	+227.2	−11.9	+10 009.6	+0.3
.3	368 992.3	+6 237.3	531 792.7	−152.7	375 229.6	+6 237.4	531 640.0	−145.3	381 467.0	+6 237.6	531 494.7	−137.9
	+251.2	−12.1	+10 009.8	+0.3	+239.1	−11.9	+10 010.1	+0.2	+227.2	−12.0	+10 010.5	+0.3
.4	369 243.5	+6 225.2	541 802.5	−152.4	375 468.7	+6 225.5	541 650.1	−145.1	381 694.2	+6 225.6	541 505.0	−137.6
	+251.1	−11.9	+10 010.5	+0.3	+239.2	−12.0	+10 010.8	+0.3	+227.2	−11.9	+10 011.1	+0.3
57.5	369 494.6	+6 213.3	551 813.0	−152.1	375 707.9	+6 213.5	551 660.9	−144.8	381 921.4	+6 213.7	551 516.1	−137.3
	+251.2		+10 011.3		+239.2		+10 011.6		+227.3		+10 011.9	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	4°.2 east of Paris.				4°.3 east of Paris.				4°.4 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	377 380.4	+6 811.2	51 236.5	−112.4	384 191.6	+6 811.5	51 094.1	−131.2	391 003.1	+6 811.5	50 959.9	−130.1
	+215.1	*−11.9*	*+10 004.0*	*+0.2*	*+203.2*	*−12.0*	*+10 004.2*	*+0.2*	*+191.2*	*−11.9*	*+10 004.4*	*+0.2*
.6	377 595.5	+6 799.3	61 240.5	−112.2	384 394.8	+6 799.5	61 098.3	−134.0	391 194.3	+6 799.6	60 961.3	−132.9
	+215.2	*−12.0*	*+10 003.5*	*+0.3*	*+203.2*	*−12.0*	*+10 003.8*	*+0.2*	*+191.2*	*−11.9*	*+10 003.8*	*+0.3*
.7	377 810.7	+6 787.3	71 241.0	−111.9	384 598.0	+6 787.5	71 102.1	−135.8	391 385.5	+6 787.6	70 968.3	−133.7
	+215.1	*−12.0*	*+10 003.1*	*+0.2*	*+203.1*	*−11.9*	*+10 003.3*	*+0.3*	*+191.2*	*−11.9*	*+10 003.6*	*+0.2*
.8	378 025.8	+6 775.3	81 247.1	−111.7	384 801.1	+6 775.6	81 105.4	−133.5	391 576.7	+6 775.7	80 971.9	−132.5
	+215.0	*−11.8*	*+10 002.7*	*+0.3*	*+203.2*	*−12.0*	*+10 003.0*	*+0.2*	*+191.2*	*−12.0*	*+10 003.2*	*+0.3*
.9	378 240.8	+6 763.5	91 249.8	−111.4	385 004.3	+6 763.6	91 108.4	−133.3	391 767.9	+6 763.7	90 975.1	−132.3
	+215.1	*−12.0*	*+10 002.3*	*+0.3*	*+203.1*	*−11.9*	*+10 002.6*	*+0.2*	*+191.2*	*−11.9*	*+10 002.8*	*+0.3*
53.0	378 455.9	+6 751.5	101 252.1	−111.1	385 207.4	+6 751.7	101 111.0	−133.1	391 959.1	+6 751.8	100 977.9	−132.1
	+215.1	*−12.0*	*+10 002.0*	*+0.2*	*+203.1*	*−11.9*	*+10 002.2*	*+0.3*	*+191.2*	*−12.0*	*+10 002.5*	*+0.2*
.1	378 671.0	+6 739.5	111 254.1	−140.9	385 410.5	+6 739.8	111 113.2	−132.8	392 150.3	+6 739.8	110 980.4	−130.9
	+215.1	*−11.9*	*+10 001.7*	*+0.2*	*+203.2*	*−12.1*	*+10 001.9*	*+0.2*	*+191.1*	*−11.9*	*+10 002.1*	*+0.2*
.2	378 886.1	+6 727.6	121 255.8	−140.7	385 613.7	+6 727.7	121 115.1	−132.6	392 341.4	+6 727.9	120 982.5	−130.8
	+215.0	*−11.9*	*+10 001.4*	*+0.3*	*+203.1*	*−11.9*	*+10 001.7*	*+0.2*	*+191.2*	*−11.8*	*+10 001.9*	*+0.2*
.3	379 101.1	+6 715.7	131 257.2	−140.4	385 816.8	+6 715.8	131 116.8	−132.4	392 532.6	+6 716.0	130 984.4	−130.6
	+215.1	*−12.0*	*+10 001.1*	*+0.3*	*+203.1*	*−11.9*	*+10 001.4*	*+0.2*	*+191.2*	*−12.0*	*+10 001.6*	*+0.2*
.4	379 316.2	+6 703.7	141 258.3	−140.1	386 019.9	+6 703.9	141 118.2	−132.2	392 723.8	+6 704.0	140 986.0	−130.4
	+215.0	*−11.9*	*+10 000.9*	*+0.2*	*+203.1*	*−12.0*	*+10 001.1*	*+0.3*	*+191.1*	*−11.9*	*+10 001.4*	*+0.2*
53.5	379 531.2	+6 691.8	151 259.2	−139.9	386 223.0	+6 691.9	151 119.3	−131.9	392 914.9	+6 692.1	150 987.4	−129.9
	+215.1	*−12.0*	*+10 000.7*	*+0.2*	*+203.1*	*−11.9*	*+10 000.9*	*+0.3*	*+191.2*	*−11.9*	*+10 001.0*	*+0.3*
.6	379 746.3	+6 679.8	161 259.9	−139.7	386 426.1	+6 680.0	161 120.2	−131.6	393 106.1	+6 680.1	160 988.6	−129.7
	+215.0	*−11.9*	*+10 000.5*	*+0.3*	*+203.1*	*−12.0*	*+10 000.8*	*+0.1*	*+191.1*	*−11.9*	*+10 000.9*	*+0.3*
.7	379 961.3	+6 667.9	171 260.4	−139.4	386 629.2	+6 668.0	171 121.0	−131.5	393 297.2	+6 668.2	170 989.5	−129.4
	+215.1	*−12.0*	*+10 000.3*	*+0.3*	*+203.1*	*−11.9*	*+10 000.6*	*+0.2*	*+191.2*	*−12.0*	*+10 000.8*	*+0.2*
.8	380 176.4	+6 655.9	181 260.7	−139.1	386 832.3	+6 656.1	181 121.6	−131.3	393 488.4	+6 656.2	180 990.3	−129.2
	+215.0	*−11.9*	*+10 000.2*	*+0.2*	*+203.1*	*−12.0*	*+10 000.4*	*+0.3*	*+191.1*	*−11.9*	*+10 000.7*	*+0.2*
.9	380 391.4	+6 644.0	191 260.9	−138.9	387 035.4	+6 644.1	191 122.0	−131.0	393 679.5	+6 644.3	190 991.0	−129.0
	+215.0	*−11.9*	*+10 000.0*	*+0.3*	*+203.1*	*−11.9*	*+10 000.3*	*+0.2*	*+191.2*	*−12.0*	*+10 000.5*	*+0.2*
54.0	380 606.4	+6 632.1	201 260.9	−138.6	387 238.5	+6 632.2	201 122.3	−130.8	393 870.7	+6 632.3	200 991.5	−128.8
	+215.1	*−12.0*	*+10 000.0*	*+0.2*	*+203.1*	*−12.0*	*+10 000.2*	*+0.3*	*+191.1*	*−11.9*	*+10 000.5*	*+0.2*
.1	380 821.5	+6 620.1	211 260.9	−138.4	387 441.6	+6 620.2	211 122.5	−130.5	394 061.8	+6 620.4	210 992.0	−128.6
	+215.0	*−11.9*	*+9 999.9*	*+0.2*	*+203.1*	*−11.9*	*+10 000.1*	*+0.3*	*+191.2*	*−12.0*	*+10 000.4*	*+0.2*
.2	381 036.5	+6 608.2	221 260.8	−138.2	387 644.7	+6 608.3	221 122.6	−130.2	394 253.0	+6 608.4	220 992.4	−128.4
	+215.0	*−12.0*	*+9 999.8*	*+0.3*	*+203.0*	*−11.9*	*+10 000.1*	*+0.2*	*+191.1*	*−11.9*	*+10 000.3*	*+0.3*
.3	381 251.5	+6 596.2	231 260.6	−137.9	387 847.7	+6 596.4	231 122.7	−130.0	394 444.1	+6 596.5	230 992.7	−128.1
	+215.1	*−12.0*	*+9 999.9*	*+0.2*	*+203.1*	*−12.0*	*+10 000.1*	*+0.2*	*+191.1*	*−11.9*	*+10 000.3*	*+0.3*
.4	381 466.6	+6 584.2	241 260.5	−137.7	388 050.8	+6 584.4	241 122.8	−129.8	394 635.2	+6 584.6	240 993.0	−127.9
	+215.0	*−11.9*	*+9 999.8*	*+0.3*	*+203.1*	*−11.9*	*+10 000.1*	*+0.2*	*+191.2*	*−12.0*	*+10 000.3*	*+0.3*
54.5	381 681.6	+6 572.3	251 260.3	−137.4	388 253.9	+6 572.5	251 122.9	−129.6	394 826.4	+6 572.6	250 993.3	−127.7
	+215.0	*−11.9*	*+9 999.9*	*+0.2*	*+203.1*	*−12.0*	*+10 000.1*	*+0.3*	*+191.1*	*−11.9*	*+10 000.4*	*+0.2*
.6	381 896.6	+6 560.4	261 260.2	−137.2	388 457.0	+6 560.5	261 123.0	−129.3	395 017.5	+6 560.7	260 993.7	−127.5
	+215.1	*−12.0*	*+9 999.9*	*+0.3*	*+203.1*	*−11.9*	*+10 000.2*	*+0.2*	*+191.2*	*−12.0*	*+10 000.4*	*+0.2*
.7	382 111.7	+6 548.4	271 260.1	−136.9	388 660.1	+6 548.6	271 123.2	−129.1	395 208.7	+6 548.7	270 994.1	−127.3
	+215.0	*−11.9*	*+10 000.0*	*+0.2*	*+203.1*	*−12.0*	*+10 000.2*	*+0.3*	*+191.1*	*−11.9*	*+10 000.5*	*+0.2*
.8	382 326.7	+6 536.5	281 260.1	−136.7	388 863.2	+6 536.6	281 123.4	−128.8	395 399.8	+6 536.8	280 994.6	−127.1
	+215.0	*−11.9*	*+10 000.1*	*+0.3*	*+203.1*	*−11.9*	*+10 000.4*	*+0.2*	*+191.2*	*−12.0*	*+10 000.6*	*+0.2*
.9	382 541.7	+6 524.6	291 260.2	−136.4	389 066.3	+6 521.7	291 123.8	128.6	395 591.0	+6 524.8	290 995.2	−126.9
	+215.1	*−12.1*	*+10 000.2*	*+0.2*	*+203.0*	*−11.9*	*+10 000.4*	*+0.3*	*+191.1*	*−11.9*	*+10 000.7*	*+0.3*

55.0	382 756.8	+6 512.5	301 260.4	−136.2	389 269.3	+6 512.8	301 124.2	−128.3	395 782.1	+6 512.9	300 995.9	−120.6
	+215.0	*−11.9*	*+10 000.4*	*+0.2*	*+203.1*	*−11.9*	*+10 000.6*	*+0.2*	*+191.2*	*−12.0*	*+10 000.8*	*+0.3*
.1	382 971.8	+6 500.6	311 260.8	−136.0	389 472.4	+6 500.9	311 124.8	−128.1	395 973.3	+6 500.9	310 996.7	−120.3
	+215.0	*−11.9*	*+10 000.5*	*+0.4*	*+203.1*	*−12.0*	*+10 000.9*	*+0.1*	*+191.1*	*−11.9*	*+10 001.0*	*+0.2*
.2	383 186.8	+6 488.7	321 261.3	−135.6	389 675.5	+6 488.9	321 125.7	−128.0	396 164.4	+6 489.0	320 997.7	−120.1
	+215.1	*−12.0*	*+10 000.8*	*+0.2*	*+203.1*	*−11.9*	*+10 001.0*	*+0.3*	*+191.2*	*−12.0*	*+10 001.3*	*+0.2*
.3	383 401.9	+6 476.7	331 262.1	−135.4	389 878.6	+6 477.0	331 126.7	−127.7	396 355.6	+6 477.0	330 999.0	−119.9
	+215.0	*−11.8*	*+10 001.0*	*+0.2*	*+203.2*	*−12.1*	*+10 001.2*	*+0.3*	*+191.1*	*−11.9*	*+10 001.5*	*+0.2*
.4	383 616.9	+6 464.9	341 263.1	−135.2	390 081.8	+6 464.9	341 127.9	−127.4	396 546.7	+6 465.1	341 000.5	−119.7
	+215.1	*−12.0*	*+10 001.2*	*+0.3*	*+203.1*	*−11.9*	*+10 001.5*	*+0.2*	*+191.2*	*−12.0*	*+10 001.7*	*+0.2*
55.5	383 832.0	+6 452.9	351 264.3	−134.9	390 284.9	+6 453.0	351 129.4	−127.2	396 737.9	+6 453.1	351 002.2	−119.5
	+215.1	*−12.0*	*+10 001.5*	*+0.2*	*+203.1*	*−11.9*	*+10 001.7*	*+0.3*	*+191.2*	*−11.9*	*+10 002.0*	*+0.2*
.6	384 047.1	+6 440.9	361 265.8	−134.7	390 488.0	+6 441.1	361 131.1	−126.9	396 929.1	+6 441.2	361 004.2	−119.3
	+215.0	*−11.9*	*+10 001.8*	*+0.3*	*+203.1*	*−12.0*	*+10 002.1*	*+0.1*	*+191.1*	*−11.9*	*+10 002.2*	*+0.3*
.7	384 262.1	+6 429.0	371 267.6	−134.4	390 691.1	+6 429.1	371 133.2	−126.8	397 120.2	+6 429.3	371 006.4	−119.0
	+215.1	*−11.9*	*+10 002.1*	*+0.2*	*+203.2*	*−12.0*	*+10 002.3*	*+0.3*	*+191.2*	*−12.0*	*+10 002.6*	*+0.2*
.8	384 477.2	+6 417.1	381 269.7	−134.2	390 894.3	+6 417.1	381 135.5	−126.5	397 311.4	+6 417.3	381 009.0	−118.8
	+215.1	*−12.0*	*+10 002.5*	*+0.3*	*+203.1*	*−11.9*	*+10 002.8*	*+0.2*	*+191.2*	*−11.9*	*+10 003.0*	*+0.2*
.9	384 692.3	+6 405.1	391 272.2	−133.9	391 097.4	+6 405.2	391 138.3	−126.3	397 502.6	+6 405.4	391 012.0	−118.6
	+215.1	*−12.0*	*+10 002.8*	*+0.3*	*+203.1*	*−11.9*	*+10 003.1*	*+0.2*	*+191.2*	*−12.0*	*+10 003.3*	*+0.2*
56.0	384 907.4	+6 393.1	401 275.0	−133.6	391 300.5	+6 393.3	401 141.4	−126.1	397 693.8	+6 393.4	401 015.3	−118.4
	+215.1	*−11.9*	*+10 003.2*	*+0.2*	*+203.2*	*−12.0*	*+10 003.4*	*+0.3*	*+191.2*	*−11.9*	*+10 003.7*	*+0.3*
.1	385 122.5	+6 381.2	411 278.2	−133.4	391 503.7	+6 381.3	411 144.8	−125.8	397 885.0	+6 381.5	411 019.0	−118.1
	+215.1	*−12.0*	*+10 003.7*	*+0.2*	*+203.1*	*−11.9*	*+10 003.9*	*+0.3*	*+191.2*	*−11.9*	*+10 004.2*	*+0.1*
.2	385 337.6	+6 369.2	421 281.9	−133.2	391 706.8	+6 369.4	421 148.7	−125.5	398 076.2	+6 369.6	421 023.2	−118.0
	+215.1	*−11.9*	*+10 004.1*	*+0.3*	*+203.2*	*−12.0*	*+10 004.4*	*+0.2*	*+191.2*	*−12.0*	*+10 004.6*	*+0.2*
.3	385 552.7	+6 357.3	431 286.0	−132.9	391 910.0	+6 357.4	431 153.1	−125.3	398 267.4	+6 357.6	431 027.8	−117.8
	+215.2	*−12.0*	*+10 004.6*	*+0.2*	*+203.2*	*−11.9*	*+10 004.8*	*+0.2*	*+191.3*	*−12.0*	*+10 005.0*	*+0.3*
.4	385 767.9	+6 345.3	441 290.6	−132.7	392 113.2	+6 345.5	441 157.9	−125.1	398 458.7	+6 345.6	441 032.8	−117.5
	+215.1	*−11.9*	*+10 005.0*	*+0.3*	*+203.2*	*−12.0*	*+10 005.3*	*+0.3*	*+191.2*	*−11.9*	*+10 005.6*	*+0.2*
56.5	385 983.0	+6 333.4	451 295.6	−132.4	392 316.4	+6 333.5	451 163.2	−124.8	398 649.9	+6 333.7	451 038.4	−117.3
	+215.2	*−12.0*	*+10 005.6*	*+0.2*	*+203.2*	*−11.9*	*+10 005.8*	*+0.2*	*+191.3*	*−12.0*	*+10 006.0*	*+0.3*
.6	386 198.2	+6 321.4	461 301.2	−132.2	392 519.6	+6 321.6	461 169.0	−124.6	398 841.2	+6 321.7	461 044.4	−117.0
	+215.1	*−11.9*	*+10 006.1*	*+0.3*	*+203.2*	*−12.0*	*+10 006.4*	*+0.2*	*+191.2*	*−11.9*	*+10 006.6*	*+0.2*
.7	386 413.3	+6 309.5	471 307.3	−131.9	392 722.8	+6 309.6	471 175.4	−124.4	399 032.4	+6 309.8	471 051.0	−116.8
	+215.2	*−12.0*	*+10 006.7*	*+0.3*	*+203.2*	*−11.9*	*+10 007.0*	*+0.2*	*+191.3*	*−12.0*	*+10 007.2*	*+0.2*
.8	386 628.5	+6 297.5	481 314.0	−131.6	392 926.0	+6 297.7	481 182.4	−124.2	399 223.7	+6 297.8	481 058.2	−116.6
	+215.2	*−11.9*	*+10 007.3*	*+0.2*	*+203.3*	*−12.0*	*+10 007.5*	*+0.3*	*+191.3*	*−11.9*	*+10 007.8*	*+0.2*
.9	386 843.7	+6 285.6	491 321.3	−131.4	393 129.3	+6 285.7	491 189.9	−123.9	399 415.0	+6 285.9	491 066.0	−116.4
	+215.2	*−12.0*	*+10 007.9*	*+0.2*	*+203.2*	*−11.9*	*+10 008.1*	*+0.3*	*+191.3*	*−12.0*	*+10 008.4*	*+0.2*
57.0	387 058.9	+6 273.6	501 329.2	−131.2	393 332.5	+6 273.8	501 198.0	−123.6	399 606.3	+6 273.9	501 074.4	−116.2
	+215.2	*−11.9*	*+10 008.5*	*+0.3*	*+203.3*	*−12.0*	*+10 008.8*	*+0.2*	*+191.3*	*−12.0*	*+10 009.0*	*+0.3*
.1	387 274.1	+6 261.7	511 337.7	−130.9	393 535.8	+6 261.8	511 206.8	−123.4	399 797.6	+6 261.9	511 083.4	−115.9
	+215.2	*−11.9*	*+10 009.2*	*+0.3*	*+203.3*	*−12.0*	*+10 009.5*	*+0.2*	*+191.3*	*−11.9*	*+10 009.7*	*+0.2*
.2	387 489.3	+6 249.8	521 346.9	−130.6	393 739.1	+6 249.8	521 216.3	−123.2	399 988.9	+6 250.0	521 093.1	−115.7
	+215.3	*−12.0*	*+10 009.9*	*+0.2*	*+203.3*	*−11.9*	*+10 010.1*	*+0.3*	*+191.3*	*−11.9*	*+10 010.4*	*+0.2*
.3	387 704.6	+6 237.8	531 356.8	−130.4	394 942.4	+6 237.8	531 226.4	−122.9	400 180.2	+6 238.1	531 103.5	−115.5
	+215.2	*−11.9*	*+10 010.6*	*+0.3*	*+203.3*	*−11.9*	*+10 010.9*	*+0.2*	*+191.4*	*−12.0*	*+10 011.1*	*+0.2*
.4	387 919.8	+6 225.9	541 367.4	−130.1	394 145.7	+6 225.9	541 237.3	−122.7	400 371.6	+6 226.1	541 114.6	−115.3
	+215.3	*−12.0*	*+10 011.4*	*+0.2*	*+203.3*	*−12.0*	*+10 011.6*	*+0.2*	*+191.3*	*−11.9*	*+10 011.8*	*+0.2*
57.5	388 135.1	+6 213.9	551 378.8	−129.9	394 349.0	+6 213.9	551 248.9	−122.5	400 562.9	+6 214.2	551 126.4	−115.1
	+215.3	.....	*+10 012.1*	.....	*+203.3*	.....	*+10 012.3*	.....	*+191.4*	.....	*+10 012.6*	.....

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	4°.5 east of Paris.				4°.6 east of Paris.				4°.7 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	397 814.6	+6 811.7	50 833.8	−118.0	404 626.3	+6 811.9	50 715.8	−109.9	411 438.2	+6 811.9	50 605.9	−1
	+179.3	*−12.0*	*+10 004.6*	*+0.2*	*+167.3*	*−12.0*	*+10 004.8*	*+0.3*	*+155.3*	*−11.9*	*+10*	*+*
.6	397 993.9	+6 799.7	60 838.4	−117.8	404 793.6	+6 799.9	60 720.6	−109.6	411 593.5	+6 800.0	60 611.0	−1
	+179.2	*−11.9*	*+10 004.2*	*+0.2*	*+167.3*	*−11.9*	*+10 004.4*	*+0.2*	*+155.4*	*−12.0*	*+10 004.6*	*+*
.7	398 173.1	+6 787.8	70 842.6	−117.6	404 960.9	+6 788.0	70 725.0	−109.4	411 748.9	+6 788.0	70 615.6	−101
	+179.3	*−11.9*	*+10 003.8*	*+0.2*	*+167.4*	*−12.1*	*+10 004.0*	*+0.2*	*+155.3*	*−11.8*	*+10 004.2*	*+*
.8	398 352.4	+6 775.9	80 846.4	−117.4	405 128.3	+6 775.9	80 729.0	−109.2	411 904.2	+6 776.2	80 619.8	−101
	+179.3	*−11.9*	*+10 003.4*	*+0.2*	*+167.3*	*−11.9*	*+10 003.6*	*+0.2*	*+155.4*	*−12.0*	*+10 003.8*	*+*
.9	398 531.6	+6 764.0	90 849.8	−117.2	405 295.6	+6 764.0	90 732.6	−109.0	412 059.6	+6 764.2	90 623.6	−101
	+179.3	*−12.1*	*+10 003.0*	*+0.3*	*+167.2*	*−11.9*	*+10 003.3*	*+0.1*	*+155.3*	*−12.0*	*+10 003.4*	*+*
53.0	398 710.9	+6 751.9	100 852.8	−116.9	405 462.8	+6 752.1	100 735.9	−108.9	412 214.9	+6 752.2	100 627.0	−100
	+179.2	*−11.9*	*+10 002.8*	*+0.1*	*+167.3*	*−11.9*	*+10 002.9*	*+0.2*	*+155.4*	*−12.0*	*+10*	*+0.*
.1	398 890.1	+6 740.0	110 855.6	−116.8	405 630.1	+6 740.2	110 738.8	−108.7	412 370.3	+6 740.2	110 630.1	−100
	+179.2	*−11.9*	*+10 002.4*	*+0.2*	*+167.3*	*−12.0*	*+10 002.6*	*+0.2*	*+155.3*	*−11.9*	*+10 002.8*	*+0.*
.2	399 069.3	+6 728.1	120 858.0	−116.6	405 797.4	+6 728.2	120 741.4	−108.5	412 525.6	+6 728.3	120 632.9	−100
	+179.3	*−12.0*	*+10 002.1*	*+0.2*	*+167.3*	*−12.0*	*+10 002.3*	*+0.2*	*+155.3*	*−11.9*	*+10 002.5*	*+0.*
.3	399 248.6	+6 716.1	130 860.1	−116.4	405 964.7	+6 716.2	130 743.7	−108.3	412 680.9	+6 716.4	130 635.4	−100
	+179.2	*−11.9*	*+10 001.8*	*+0.3*	*+167.3*	*−12.0*	*+10 002.1*	*+0.2*	*+155.3*	*−11.9*	*+10 002.3*	*+0.*
.4	399 427.8	+6 704.2	140 861.9	−116.1	406 132.0	+6 704.2	140 745.8	−108.1	412 836.2	+6 704.5	140 637.7	−100
	+179.2	*−12.0*	*+10 001.6*	*+0.2*	*+167.2*	*−11.8*	*+10 001.8*	*+0.2*	*+155.4*	*−12.1*	*+10 002.0*	*+0.*
53.5	399 607.0	+6 692.2	150 863.5	−115.9	406 299.2	+6 692.4	150 747.6	−107.9	412 991.6	+6 692.4	150 639.7	−100
	+179.2	*−11.9*	*+10 001.4*	*+0.2*	*+167.3*	*−12.0*	*+10 001.6*	*+0.1*	*+155.3*	*−11.9*	*+10 001.7*	*+*
.6	399 786.2	+6 680.3	160 864.9	−115.7	406 466.5	+6 680.4	160 749.2	−107.8	413 146.9	+6 680.5	160 641.4	−99
	+179.2	*−12.0*	*+10 001.2*	*+0.2*	*+167.2*	*−11.9*	*+10 001.4*	*+0.2*	*+155.3*	*−11.9*	*+10 001.6*	*+*
.7	399 965.4	+6 668.3	170 866.1	−115.5	406 633.7	+6 668.5	170 750.6	−107.6	413 302.2	+6 668.6	170 643.0	−99
	+179.2	*−11.9*	*+10 001.0*	*+0.2*	*+167.3*	*−12.0*	*+10 001.2*	*+0.3*	*+155.3*	*−11.9*	*+10 001.5*	*+0.*
.8	400 144.6	+6 656.4	180 867.1	−115.3	406 801.0	+6 656.5	180 751.8	−107.3	413 457.5	+6 656.7	180 644.5	−99
	+179.2	*−11.9*	*+10 000.9*	*+0.2*	*+167.3*	*−12.0*	*+10 001.1*	*+0.1*	*+155.3*	*−12.0*	*+10 001.2*	*+0.*
.9	400 323.8	+6 644.5	190 868.0	−115.1	406 968.3	+6 644.5	190 752.9	−107.2	413 612.8	+6 644.7	190 645.7	−99
	+179.2	*−12.0*	*+10 000.7*	*+0.3*	*+167.2*	*−11.9*	*+10 001.0*	*+0.2*	*+155.3*	*−11.9*	*+10 001.2*	*+0.*
54.0	400 503.0	+6 632.5	200 868.7	−114.8	407 135.5	+6 632.6	200 753.9	−107.0	413 768.1	+6 632.8	200 646.9	−99
	+179.2	*−11.9*	*+10 000.7*	*+0.1*	*+167.3*	*−12.0*	*+10 000.8*	*+0.3*	*+155.3*	*−12.0*	*+10 001.1*	*+*
.1	400 682.2	+6 620.6	210 869.4	−114.7	407 302.8	+6 620.6	210 754.7	−106.7	413 923.4	+6 620.8	210 648.0	−98
	+179.2	*−12.0*	*+10 000.6*	*+0.2*	*+167.2*	*−11.9*	*+10 000.8*	*+0.2*	*+155.3*	*−11.9*	*+10 001.0*	*+*
.2	400 861.4	+6 608.6	220 870.0	−114.5	407 470.0	+6 608.7	220 755.5	−106.5	414 078.7	+6 608.9	220 649.0	−98
	+179.2	*−11.9*	*+10 000.6*	*+0.3*	*+167.3*	*−11.9*	*+10 000.8*	*+0.1*	*+155.4*	*−12.0*	*+10 000.9*	*+*
.3	401 040.6	+6 596.7	230 870.6	−114.3	407 637.3	+6 596.8	230 756.3	−106.4	414 234.1	+6 596.9	230 649.9	−98
	+179.2	*−12.0*	*+10 000.5*	*+0.3*	*+167.2*	*−11.9*	*+10 000.8*	*+0.2*	*+155.3*	*−11.9*	*+10 001.0*	*+*
.4	401 219.8	+6 584.7	240 871.1	−114.0	407 804.5	+6 584.9	240 757.1	−106.2	414 389.4	+6 584.9	240 650.9	−98
	+179.2	*−11.9*	*+10 000.5*	*+0.2*	*+167.3*	*−12.0*	*+10 000.7*	*+0.2*	*+155.3*	*−11.9*	*+10 000.9*	*+0.*
54.5	401 399.0	+6 572.8	250 871.6	−113.8	407 971.8	+6 572.9	250 757.8	−106.0	414 544.7	+6 573.0	250 651.8	−98
	+179.2	*−12.0*	*+10 000.6*	*+0.2*	*+167.2*	*−11.9*	*+10 000.8*	*+0.2*	*+155.3*	*−11.9*	*+10*	*+*
.6	401 578.2	+6 560.8	260 872.2	−113.6	408 139.0	+6 561.0	260 758.6	−105.8	414 700.0	+6 561.1	260 652.8	−98
	+179.2	*−11.9*	*+10 000.6*	*+0.2*	*+167.3*	*−12.0*	*+10 000.8*	*+0.2*	*+155.3*	*−12.0*	*+10*	*+*
.7	401 757.4	+6 548.9	270 872.8	−113.4	408 306.3	+6 549.0	270 759.4	−105.6	414 855.3	+6 549.1	270 653.8	−97
	+179.2	*−12.0*	*+10 000.7*	*+0.2*	*+167.2*	*−11.9*	*+10 000.9*	*+0.2*	*+155.3*	*−11.9*	*+10 001.1*	*+*
.8	401 936.6	+6 536.9	280 873.5	−113.2	408 473.5	+6 537.1	280 760.3	−105.4	415 010.6	+6 537.2	280 654.9	−97
	+179.2	*−11.9*	*+10 000.8*	*+0.2*	*+167.3*	*−12.0*	*+10 001.0*	*+0.2*	*+155.3*	*−12.0*	*+10*	*+*
.9	402 115.8	+6 525.0	290 874.3	−113.0	408 640.8	+6 525.1	290 761.3	−105.2	415 165.9	+6 525.2	290 656.1	−97
	+179.2	*−12.0*	*+10 001.0*	*+0.2*	*+167.2*	*−11.9*	*+10 001.2*	*+0.1*	*+155.*	*−11.9*	*+10 001.3*	*+*

55.0	402 295.0	+6 513.0	300 875.3	−112.8	408 802.0	+6 513.2	300 762.5	−105.1	415 321.2	+6 513.3	300 657.4	−97.2
	+179.2	−11.9	+10 001.1	+0.2	+167.3	−12.0	+10 001.3	+0.2	+155.3	−11.9	+10 001.5	+0.2
.1	402 474.2	+6 501.1	310 876.4	−112.6	408 975.3	+6 501.2	310 763.8	−104.9	415 476.5	+6 501.4	310 658.9	−97.0
	+179.2	−11.9	+10 001.2	+0.2	+167.3	−12.0	+10 001.4	+0.3	+155.3	−12.0	+10 001.7	+0.1
.2	402 653.4	+6 489.2	320 877.6	−112.1	409 142.6	+6 489.2	320 765.2	−104.6	415 631.8	+6 489.4	320 660.6	−96.9
	+179.2	−12.0	+10 001.5	+0.2	+167.2	−11.8	+10 001.7	+0.1	+155.4	−12.0	+10 001.8	+0.2
.3	402 832.6	+6 477.2	330 879.1	−112.2	409 309.8	+6 477.4	330 766.9	−104.5	415 787.2	+6 477.4	330 662.4	−96.7
	+179.2	−11.9	+10 001.7	+0.2	+167.3	−12.0	+10 001.9	+0.2	+155.3	−11.9	+10 002.1	+0.2
.4	403 011.8	+6 465.3	340 880.8	−112.0	409 477.1	+6 465.4	340 768.8	−104.3	415 942.5	+6 465.5	340 664.5	−96.5
	+179.2	−11.9	+10 001.9	+0.2	+167.3	−12.0	+10 002.1	+0.3	+155.3	−12.0	+10 002.4	+0.1
55.5	403 191.0	+6 453.4	350 882.7	−111.8	409 644.4	+6 453.4	350 770.9	−104.0	416 097.8	+6 453.5	350 666.9	−96.4
	+179.3	−12.1	+10 002.2	+0.2	+167.2	−11.9	+10 002.4	+0.2	+155.3	−11.9	+10 002.6	+0.2
.6	403 370.3	+6 441.3	360 884.9	111.6	409 811.6	+6 441.5	360 773.3	−103.8	416 253.1	+6 441.6	360 669.5	−96.2
	+179.2	−11.9	+10 002.5	+0.2	+167.3	−11.9	+10 002.7	+0.1	+155.4	−12.0	+10 002.8	+0.3
.7	403 549.5	+6 429.4	370 887.4	−111.4	409 978.9	+6 429.6	370 776.0	−103.7	416 408.5	+6 429.6	370 672.3	−95.9
	+179.2	−11.9	+10 002.8	+0.3	+167.3	−12.0	+10 003.1	+0.2	+155.3	−11.9	+10 003.3	+0.1
.8	403 728.7	+6 417.5	380 890.2	−111.1	410 146.2	+6 417.6	380 779.1	−103.5	416 563.8	+6 417.7	380 675.6	−95.8
	+179.3	−12.0	+10 003.2	+0.2	+167.3	−12.0	+10 003.4	+0.2	+155.3	−11.9	+10 003.6	+0.1
.9	403 908.0	+6 405.5	390 893.4	−110.9	410 313.5	+6 405.6	390 782.5	−103.3	416 719.1	+6 405.8	390 679.2	−95.7
	+179.2	−11.9	+10 003.5	+0.2	+167.3	−11.9	+10 003.7	+0.2	+155.4	−12.0	+10 003.9	+0.2
56.0	404 087.2	+6 393.6	400 896.9	−110.7	410 480.8	+6 393.7	400 786.2	−103.1	416 874.5	+6 393.8	400 683.1	−95.5
	+179.3	−12.0	+10 004.0	+0.1	+167.3	−11.9	+10 004.1	+0.3	+155.4	−12.0	+10 004.4	+0.1
.1	404 266.5	+6 381.6	410 900.9	−110.6	410 648.1	+6 381.8	410 790.3	−102.8	417 029.9	+6 381.8	410 687.5	−95.4
	+179.3	−12.0	+10 004.3	+0.3	+167.3	−12.0	+10 004.6	+0.1	+155.3	−11.9	+10 004.7	+0.3
.2	404 445.8	+6 369.6	420 905.2	−110.3	410 815.4	+6 369.8	420 794.9	−102.7	417 185.2	+6 369.9	420 692.2	−95.1
	+179.2	−11.9	+10 004.8	+0.2	+167.3	−11.9	+10 005.0	+0.2	+155.4	−12.0	+10 005.2	+0.2
.3	404 625.0	+6 357.7	430 910.0	−110.1	410 982.7	+6 357.9	430 799.9	−102.5	417 340.6	+6 357.9	430 697.4	−94.9
	+179.3	−11.9	+10 005.3	+0.2	+167.4	−12.0	+10 005.5	+0.2	+155.4	−11.9	+10 005.7	+0.1
.4	404 804.3	+6 345.8	440 915.3	−109.9	411 150.1	+6 345.9	440 805.4	−102.3	417 496.0	+6 346.0	440 703.1	−94.8
	+179.3	−12.0	+10 005.8	+0.2	+167.3	−11.9	+10 006.0	+0.1	+155.4	−12.0	+10 006.1	+0.3
56.5	404 983.6	+6 333.8	450 921.1	−109.7	411 317.4	+6 334.0	450 811.4	−102.2	417 651.4	+6 334.0	450 709.2	−94.5
	+179.3	−12.0	+10 006.3	+0.2	+167.3	−11.9	+10 006.5	+0.2	+155.4	−12.0	+10 006.7	+0.1
.6	405 162.9	+6 321.8	460 927.4	−109.5	411 484.7	+6 322.1	460 817.9	−102.0	417 806.8	+6 322.0	460 715.9	−94.4
	+179.3	−11.9	+10 006.8	+0.2	+167.4	−12.0	+10 007.0	+0.3	+155.4	−11.9	+10 007.3	+0.1
.7	405 342.2	+6 309.9	470 934.2	−109.3	411 652.1	+6 310.1	470 824.9	−101.7	417 962.2	+6 310.1	470 723.2	−94.3
	+179.3	−11.9	+10 007.4	+0.2	+167.4	−12.0	+10 007.6	+0.2	+155.4	−11.9	+10 007.8	+0.2
.8	405 521.5	+6 298.0	480 941.6	−109.1	411 819.5	+6 298.1	480 832.5	−101.5	418 117.6	+6 298.2	480 731.0	−94.1
	+179.4	−12.1	+10 008.0	+0.2	+167.3	−11.9	+10 008.2	+0.2	+155.4	−12.0	+10 008.4	+0.2
.9	405 700.9	+6 285.9	490 949.6	−108.9	411 986.8	+6 286.2	490 840.7	−101.3	418 273.0	+6 286.2	490 739.4	−93.9
	+179.3	−11.9	+10 008.6	+0.2	+167.4	−12.0	+10 008.8	+0.2	+155.4	−11.9	+10 009.0	+0.2
57.0	405 880.2	+6 274.0	500 958.2	−108.7	412 154.2	+6 274.2	500 849.5	−101.1	418 428.4	+6 274.3	500 748.4	−93.7
	+179.3	−11.9	+10 009.3	+0.2	+167.4	−11.9	+10 009.5	+0.1	+155.5	−12.0	+10 009.6	+0.2
.1	406 059.5	+6 262.1	510 967.5	−108.5	412 321.6	+6 262.3	510 859.0	−101.0	418 583.9	+6 262.3	510 758.0	−93.5
	+179.4	−12.0	+10 009.9	+0.2	+167.4	−12.0	+10 010.1	+0.3	+155.4	−11.9	+10 010.3	+0.2
.2	406 238.9	+6 250.1	520 977.4	−108.3	412 489.0	+6 250.3	520 869.1	−100.8	418 739.3	+6 250.4	520 768.3	−93.3
	+179.4	−11.9	+10 010.6	+0.2	+167.5	−12.0	+10 010.8	+0.2	+155.5	−12.0	+10 011.0	+0.2
.3	406 418.3	+6 238.2	530 988.0	−108.1	412 656.5	+6 238.3	530 879.9	−100.6	418 894.8	+6 238.4	530 779.3	−93.1
	+179.4	−12.0	+10 011.3	+0.2	+167.4	−11.9	+10 011.5	+0.2	+155.4	−11.9	+10 011.7	+0.2
.4	406 597.7	+6 226.2	540 999.3	−107.9	412 823.9	+6 226.3	540 891.4	−100.4	419 050.2	+6 226.5	540 791.0	−92.9
	+179.4	−12.0	+10 012.0	+0.3	+167.4	−11.9	+10 012.3	+0.2	+155.5	−12.0	+10 012.5	+0.1
57.5	406 777.1	+6 214.2	551 011.3	−107.6	412 991.3	+6 214.4	550 903.7	−100.2	419 205.7	+6 214.5	550 803.5	−92.8
	+179.4	.....	+10 012.8	.....	+167.5	.....	+10 013.0	+0.2	+155.5	.....	+10 013.2	.....

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	4°.8 east of Paris.				4°.9 east of Paris.				5°.0 east of Paris.			
	x $\Delta' x$	Δx $\Delta_2 x$	y $\Delta' y$	Δy $\Delta_2 y$	x Δx	Δx $\Delta_2 x$	y $\Delta' y$	Δy $\Delta_2 y$	x $\Delta' x$	Δx $\Delta_2 x$	y $\Delta' y$	Δy $\Delta_2 y$
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	418 250.1	+6 812.0	50 501.2	−93.6	425 062.1	+6 812.3	50 410.6	−85.4	431 874.4	+6 812.2	50 325.2	−77.5
	+143.4	*−11.9*	*+10 005.2*	*+0.2*	*+131.5*	*−12.0*	*+10 005.4*	*+0.1*	*+119.5*	*−11.9*	*+10 005.5*	*+0.1*
.6	418 393.5	+6 800.1	60 506.4	−93.4	425 193.6	+6 800.3	60 416.0	−85.3	431 993.9	+6 800.3	60 330.7	−77.1
	+143.4	*−11.9*	*+10 007.8*	*+0.2*	*+131.5*	*−12.0*	*+10 005.0*	*+0.1*	*+119.5*	*−11.9*	*+10 005.1*	*+0.1*
.7	418 536.9	+6 788.2	70 514.2	−93.2	425 325.1	+6 788.3	70 421.0	−85.2	432 113.4	+6 788.4	70 335.8	−77.0
	+143.5	*−12.1*	*+10 007.4*	*+0.1*	*+131.4*	*−11.9*	*+10 005.5*	*+0.2*	*+119.5*	*−12.0*	*+10 004.7*	*+0.1*
.8	418 680.4	+6 776.1	80 518.6	−93.1	425 456.5	+6 776.4	80 425.5	−85.0	432 232.9	+6 776.4	80 340.5	−76.9
	+143.4	*−11.9*	*+10 004.0*	*+0.1*	*+131.5*	*−12.0*	*+10 003.1*	*+0.2*	*+119.5*	*−11.9*	*+10 004.3*	*+0.1*
.9	418 823.8	+6 761.2	90 522.6	−93.0	425 588.0	+6 761.4	90 429.6	−84.8	432 352.4	+6 761.5	90 344.8	−76.8
	+143.3	*−11.8*	*+10 003.6*	*+0.2*	*+131.5*	*−12.0*	*+10 003.8*	*+0.2*	*+119.5*	*−11.9*	*+10 004.0*	*+0.1*
53.0	418 967.1	+6 752.4	100 526.2	−92.8	425 719.5	+6 752.4	100 433.4	−84.6	432 471.9	+6 752.6	100 348.8	−76.7
	+143.4	*−12.0*	*+10 003.3*	*+0.2*	*+131.4*	*−11.9*	*+10 003.5*	*+0.1*	*+119.5*	*−12.0*	*+10 003.6*	*+0.1*
.1	419 110.5	+6 740.4	110 529.5	−92.6	425 850.9	+6 740.5	110 436.9	−81.5	432 591.4	+6 740.6	110 352.4	−76.5
	+143.4	*−12.0*	*+10 003.0*	*+0.1*	*+131.4*	*−11.9*	*+10 003.1*	*+0.1*	*+119.5*	*−12.0*	*+10 003.2*	*+0.2*
.2	419 253.9	+6 728.4	120 532.5	−92.5	425 982.3	+6 728.6	120 440.0	−84.4	432 710.9	+6 728.6	120 355.6	−76.3
	+143.4	*−11.9*	*+10 002.7*	*+0.2*	*+131.5*	*−13.0*	*+10 002.9*	*+0.1*	*+119.5*	*−11.9*	*+10 003.0*	*+0.1*
.3	419 397.3	+6 716.5	130 535.2	−92.3	426 113.8	+6 716.6	130 442.9	−84.3	432 830.4	+6 716.7	130 358.6	−76.2
	+143.4	*−12.0*	*+10 002.4*	*+0.2*	*+131.4*	*−11.9*	*+10 002.6*	*+0.2*	*+119.5*	*−12.0*	*+10 002.8*	*+0.1*
.4	419 540.7	+6 701.5	140 537.6	−92.1	426 245.2	+6 704.7	140 445.5	−84.1	432 949.9	+6 701.7	140 361.4	−76.1
	+143.3	*−11.9*	*+10 002.1*	*+0.2*	*+131.4*	*−13.0*	*+10 002.3*	*+0.2*	*+119.4*	*−11.9*	*+10 002.5*	*+0.1*
53.5	419 684.0	+6 692.6	150 539.7	−91.9	426 376.6	+6 692.7	150 447.8	−83.9	433 069.3	+6 692.8	150 363.9	−76.0
	+143.4	*−12.0*	*+10 002.0*	*+0.1*	*+131.4*	*−11.9*	*+10 002.1*	*+0.1*	*+119.5*	*−12.0*	*+10 002.2*	*+0.2*
.6	419 827.4	+6 680.6	160 541.7	−91.8	426 508.0	+6 680.8	160 449.9	−83.8	433 188.8	+6 680.8	160 366.1	−75.8
	+143.4	*−11.9*	*+10 001.8*	*+0.1*	*+131.5*	*−12.0*	*+10 001.9*	*+0.2*	*+119.5*	*−11.9*	*+10 002.1*	*+0.1*
.7	419 970.8	+6 668.7	170 543.5	−91.7	426 639.5	+6 668.8	170 451.8	−83.6	433 308.3	+6 668.9	170 368.2	−75.7
	+143.4	*−12.0*	*+10 001.6*	*+0.2*	*+131.4*	*−11.9*	*+10 001.8*	*+0.1*	*+119.5*	*−12.0*	*+10 001.9*	*+0.2*
.8	420 114.2	+6 656.7	180 545.1	−91.5	426 770.9	+6 656.9	180 453.6	−83.5	433 427.8	+6 656.9	180 370.1	−75.5
	+143.3	*−11.9*	*+10 001.4*	*+0.3*	*+131.4*	*−12.0*	*+10 001.7*	*+0.1*	*+119.4*	*−11.9*	*+10 001.8*	*+0.1*
.9	420 257.5	+6 644.8	190 546.5	−91.2	426 902.3	+6 644.9	190 455.3	−83.4	433 547.2	+6 645.0	190 371.9	−75.4
	+143.4	*−12.0*	*+10 001.4*	*+0.1*	*+131.4*	*−11.9*	*+10 001.5*	*+0.2*	*+119.5*	*−11.9*	*+10 001.7*	*+0.1*
54.0	420 400.9	+6 632.8	200 547.9	−91.1	427 033.7	+6 633.0	200 456.8	−83.2	433 666.7	+6 633.1	200 373.6	−75.3
	+143.3	*−11.8*	*+10 001.2*	*+0.2*	*+131.5*	*−12.0*	*+10 001.4*	*+0.1*	*+119.5*	*−12.0*	*+10 001.5*	*+0.2*
.1	420 544.2	+6 621.0	210 549.1	−90.9	427 165.2	+6 621.0	210 458.2	−83.1	433 786.2	+6 621.1	210 375.1	−75.1
	+143.4	*−12.0*	*+10 001.2*	*+0.1*	*+131.4*	*−12.0*	*+10 001.3*	*+0.2*	*+119.4*	*−11.9*	*+10 001.5*	*+0.1*
.2	420 687.6	+6 609.0	220 550.3	−90.8	427 296.6	+6 609.0	220 459.5	−82.9	433 905.6	+6 609.2	220 376.6	−75.0
	+143.4	*−12.0*	*+10 001.1*	*+0.2*	*+131.4*	*−11.9*	*+10 001.3*	*+0.2*	*+119.5*	*−12.0*	*+10 001.5*	*+0.1*
.3	420 831.0	+6 597.0	230 551.4	−90.6	427 428.0	+6 597.1	230 460.8	−82.7	434 025.1	+6 597.2	230 378.1	−74.9
	+143.3	*−11.9*	*+10 001.1*	*+0.2*	*+131.4*	*−11.9*	*+10 001.3*	*+0.1*	*+119.5*	*−11.9*	*+10 001.4*	*+0.2*
.4	420 974.3	+6 585.1	240 552.5	−90.4	427 559.4	+6 585.2	240 462.1	−82.6	434 144.6	+6 585.3	240 379.5	−74.7
	+143.4	*−12.0*	*+10 001.2*	*+0.1*	*+131.4*	*−12.0*	*+10 001.3*	*+0.1*	*+119.4*	*−11.9*	*+10 001.4*	*+0.2*
54.5	421 117.7	+6 573.1	250 553.7	−90.3	427 690.8	+6 573.2	250 463.4	−82.5	434 264.0	+6 573.4	250 380.9	−74.5
	+143.4	*−12.0*	*+10 001.1*	*+0.2*	*+131.4*	*−11.9*	*+10 001.3*	*+0.2*	*+119.5*	*−12.0*	*+10 001.5*	*+0.1*
.6	421 261.1	+6 561.1	260 554.8	−90.1	427 822.2	+6 561.3	260 464.7	−82.3	434 383.5	+6 561.4	260 382.4	−74.4
	+143.3	*−11.9*	*+10 001.2*	*+0.2*	*+131.4*	*−11.9*	*+10 001.4*	*+0.1*	*+119.5*	*−12.0*	*+10 001.5*	*+0.1*
.7	421 404.4	+6 549.2	270 556.0	−89.9	427 953.6	+6 549.4	270 466.1	−82.2	434 503.0	+6 549.4	270 383.9	−74.3
	+143.4	*−11.9*	*+10 001.3*	*+0.1*	*+131.5*	*−12.0*	*+10 001.4*	*+0.2*	*+119.5*	*−12.0*	*+10 001.6*	*+0.1*
.8	421 547.8	+6 537.3	280 557.3	−89.8	428 085.1	+6 537.4	280 467.5	−82.0	434 622.5	+6 537.4	280 385.5	−74.2
	+143.3	*−11.9*	*+10 001.4*	*+0.1*	*+131.4*	*−12.0*	*+10 001.5*	*+0.2*	*+119.4*	*−11.8*	*+10 001.7*	*+0.2*
.9	421 691.1	+6 525.4	290 558.7	−89.7	428 216.5	+6 525.4	290 469.0	−81.8	434 741.9	+6 525.6	290 387.2	−74.0
	+143.4	*−12.0*	*+10 001.5*	*+0.2*	*+131.4*	*−11.9*	*+10 001.7*	*+0.1*	*+119.5*	*−12.0*	*+10 001.8*	*+0.1*

55.0	421 834.5	+6 513.4	300 560.2	−89.5	428 347.9	+6 513.5	300 470.7	−81.7	434 861.4	+6 513.6	300 389.0	−73.9
	+143.4	*−12.0*	*+10 001.7*	*+0.1*	*+131.4*	*−11.9*	*+10 001.8*	*+0.2*	*+119.5*	*−12.0*	*+10 002.0*	*+0.1*
.1	421 977.9	+6 501.4	310 561.9	−89.4	428 479.3	+6 501.6	310 472.5	−81.5	434 980.9	+6 501.6	310 391.0	−73.8
	+143.3	*−11.8*	*+10 001.8*	*+0.2*	*+131.5*	*−12.1*	*+10 002.0*	*+0.1*	*+119.4*	*−11.8*	*+10 002.1*	*+0.2*
.2	422 121.2	+6 489.6	320 563.7	−89.2	428 610.8	+6 489.5	320 474.5	−81.4	435 100.3	+6 489.8	320 393.1	−73.6
	+143.4	*−12.0*	*+10 002.0*	*+0.2*	*+131.4*	*−11.9*	*+10 002.2*	*+0.2*	*+119.5*	*−12.0*	*+10 002.4*	*+0.1*
.3	422 264.6	+6 477.6	330 565.7	−89.0	428 742.2	+6 477.6	330 476.7	−81.2	435 219.8	+6 477.8	330 395.5	−73.5
	+143.4	*−12.0*	*+10 002.3*	*+0.1*	*+131.4*	*−11.9*	*+10 002.4*	*+0.2*	*+119.5*	*−12.0*	*+10 002.6*	*+0.1*
.4	422 408.0	+6 465.6	340 568.0	−88.9	428 873.6	+6 465.7	340 479.1	−81.0	435 339.3	+6 465.8	340 398.1	−73.4
	+143.3	*−11.8*	*+10 002.5*	*+0.2*	*+131.5*	*−12.0*	*+10 002.7*	*+0.1*	*+119.5*	*−11.9*	*+10 002.8*	*+0.1*
55.5	422 551.3	+6 453.8	350 570.5	−88.7	429 005.1	+6 453.7	350 481.8	−80.9	435 458.8	+6 453.9	350 400.9	−73.3
	+143.4	*−12.0*	*+10 002.8*	*+0.2*	*+131.4*	*−11.9*	*+10 003.0*	*+0.1*	*+119.5*	*−12.0*	*+10 003.1*	*+0.2*
.6	422 694.7	+6 441.8	360 573.3	−88.5	429 136.5	+6 441.8	360 484.8	−80.8	435 578.3	+6 441.9	360 404.0	−73.1
	+143.4	*−12.0*	*+10 003.1*	*+0.1*	*+131.4*	*−11.9*	*+10 003.2*	*+0.2*	*+119.5*	*−11.9*	*+10 003.4*	*+0.1*
.7	422 838.1	+6 429.8	370 576.4	−88.4	429 267.9	+6 429.9	370 488.0	−80.6	435 697.8	+6 430.0	370 407.4	−73.0
	+143.4	*−11.9*	*+10 003.4*	*+0.2*	*+131.5*	*−12.0*	*+10 003.6*	*+0.1*	*+119.5*	*−12.0*	*+10 003.7*	*+0.2*
.8	422 981.5	+6 417.9	380 579.8	−88.2	429 399.4	+6 417.9	380 491.6	−80.5	435 817.3	+6 418.0	380 411.1	−72.8
	+143.4	*−12.0*	*+10 003.7*	*+0.2*	*+131.4*	*−12.0*	*+10 003.9*	*+0.2*	*+119.4*	*−11.9*	*+10 004.1*	*+0.1*
.9	423 124.9	+6 405.9	390 583.5	−88.0	429 530.8	+6 405.9	390 495.5	−80.3	435 936.7	+6 406.1	390 415.2	−72.7
	+143.4	*−12.0*	*+10 004.1*	*+0.2*	*+131.4*	*−11.8*	*+10 004.3*	*+0.1*	*+119.6*	*−12.0*	*+10 004.4*	*+0.1*
56.0	423 268.3	+6 393.9	400 587.6	−87.8	429 662.2	+6 394.1	400 499.8	−80.2	436 056.3	+6 394.1	400 419.6	−72.6
	+143.4	*−11.9*	*+10 004.5*	*+0.2*	*+131.5*	*−12.0*	*+10 004.7*	*+0.1*	*+119.5*	*−11.9*	*+10 004.8*	*+0.2*
.1	423 411.7	+6 382.0	410 592.1	−87.6	429 793.7	+6 382.1	410 504.5	−80.1	436 175.8	+6 382.2	410 424.4	−72.4
	+143.4	*−11.9*	*+10 005.0*	*+0.1*	*+131.5*	*−12.0*	*+10 005.1*	*+0.2*	*+119.5*	*−12.0*	*+10 005.3*	*+0.1*
.2	423 555.1	+6 370.1	420 597.1	−87.5	429 925.2	+6 370.1	420 509.6	−79.9	436 295.3	+6 370.2	420 429.7	−72.3
	+143.4	*−11.9*	*+10 005.4*	*+0.1*	*+131.5*	*−12.0*	*+10 005.5*	*+0.2*	*+119.5*	*−11.9*	*+10 005.7*	*+0.1*
.3	423 698.5	+6 358.2	430 602.5	−87.4	430 056.7	+6 358.1	430 515.1	−79.7	436 414.8	+6 358.3	430 435.4	−72.2
	+143.5	*−12.0*	*+10 005.8*	*+0.3*	*+131.5*	*−12.0*	*+10 006.1*	*+0.1*	*+119.5*	*−11.9*	*+10 006.2*	*+0.1*
.4	423 842.0	+6 346.2	440 608.3	−87.1	430 188.2	+6 346.1	440 521.2	−79.6	436 534.3	+6 346.4	440 441.6	−72.1
	+143.4	*−11.9*	*+10 006.4*	*+0.1*	*+131.5*	*−12.0*	*+10 006.5*	*+0.1*	*+119.5*	*−11.9*	*+10 006.6*	*+0.2*
56.5	423 985.4	+6 334.3	450 614.7	−87.0	430 319.7	+6 334.1	450 527.7	−79.5	436 653.8	+6 334.5	450 448.2	−71.9
	+143.4	*−11.9*	*+10 006.8*	*+0.2*	*+131.5*	*−11.9*	*+10 007.0*	*+0.2*	*+119.6*	*−12.0*	*+10 007.2*	*+0.1*
.6	424 128.8	+6 322.4	460 621.5	−86.8	430 451.2	+6 322.2	460 534.7	−79.3	436 773.4	+6 322.5	460 455.4	−71.8
	+143.5	*−12.1*	*+10 007.4*	*+0.2*	*+131.4*	*−11.9*	*+10 007.6*	*+0.1*	*+119.5*	*−12.0*	*+10 007.7*	*+0.2*
.7	424 272.3	+6 310.3	470 628.9	−86.6	430 582.6	+6 310.3	470 542.3	−79.2	436 892.9	+6 310.5	470 463.1	−71.6
	+143.5	*−12.0*	*+10 008.0*	*+0.1*	*+131.5*	*−11.9*	*+10 008.1*	*+0.2*	*+119.6*	*−12.0*	*+10 008.3*	*+0.1*
.8	424 415.8	+6 298.3	480 636.9	−86.5	430 714.1	+6 298.4	480 550.4	−79.0	437 012.5	+6 298.5	480 471.4	−71.5
	+143.4	*−11.9*	*+10 008.6*	*+0.1*	*+131.5*	*−12.0*	*+10 008.7*	*+0.2*	*+119.5*	*−11.9*	*+10 008.9*	*+0.2*
.9	424 559.2	+6 286.4	490 645.5	−86.4	430 845.6	+6 286.4	490 559.1	−78.8	437 132.0	+6 286.6	490 480.3	−71.3
	+143.5	*−12.0*	*+10 009.2*	*+0.2*	*+131.5*	*−11.9*	*+10 009.4*	*+0.1*	*+119.6*	*−12.0*	*+10 009.5*	*+0.1*
57.0	424 702.7	+6 274.4	500 654.7	−86.2	430 977.1	+6 274.5	500 568.5	−78.7	437 251.6	+6 274.6	500 489.8	−71.2
	+143.5	*−11.9*	*+10 009.8*	*+0.2*	*+131.6*	*−12.0*	*+10 010.0*	*+0.1*	*+119.6*	*−12.0*	*+10 010.1*	*+0.2*
.1	424 846.2	+6 262.5	510 664.5	−86.0	431 108.7	+6 262.5	510 578.5	−78.6	437 371.2	+6 262.6	510 499.9	−71.0
	+143.5	*−12.0*	*+10 010.5*	*+0.1*	*+131.5*	*−12.0*	*+10 010.6*	*+0.2*	*+119.5*	*−11.8*	*+10 010.8*	*+0.1*
.2	424 989.7	+6 250.5	520 675.0	−85.9	431 240.2	+6 250.5	520 589.1	−78.4	437 490.7	+6 250.8	520 510.7	−70.9
	+143.5	*−11.9*	*+10 011.2*	*+0.1*	*+131.6*	*−12.0*	*+10 011.3*	*+0.2*	*+119.6*	*−12.0*	*+10 011.5*	*+0.1*
.3	425 133.2	+6 238.6	530 686.2	−85.8	431 371.8	+6 238.5	530 600.4	−78.2	437 610.3	+6 238.8	530 522.2	−70.8
	+143.5	*−11.9*	*+10 011.9*	*+0.2*	*+131.6*	*−12.0*	*+10 012.1*	*+0.1*	*+119.6*	*−11.9*	*+10 012.2*	*+0.2*
.4	425 276.7	+6 226.7	540 698.1	−85.6	431 503.4	+6 226.5	540 612.5	−78.1	437 729.9	+6 226.9	540 534.4	−70.6
	+143.5	*−11.9*	*+10 012.6*	*+0.2*	*+131.6*	*−12.0*	*+10 012.8*	*+0.2*	*+119.6*	*−12.0*	*+10 013.0*	*+0.1*
57.5	425 420.2	+6 214.8	550 710.7	−85.4	431 635.0	+6 214.5	550 625.3	−77.9	437 849.5	+6 214.9	550 547.4	−70.5
	+143.5		*+10 013.4*		*+131.5*		*+10 013.6*		*+119.6*		*+10 013.7*	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	5°.1 east of Paris.				5°.2 east of Paris.				5°.3 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	438 686.6	+6 812.4	50 247.9	−69.2	445 490.0	+6 812.4	50 178.7	−61.0	452 311.4	+6 812.6	50 117.7	−52 9
	+107.6	*−12.0*	*+10 005.7*	*+0.1*	*+95.6*	*−11.9*	*+10 005.8*	*+0.1*	*+83.7*	*−12.0*	*+10 005.9*	*+0.1*
.6	438 794.2	+6 800.4	60 253.6	−69.1	445 594.6	+6 800.5	60 184.5	−60.9	452 395.1	+6 800.6	60 123.6	−52.8
	+107.6	*−12.0*	*+10 005.2*	*+0.2*	*+95.6*	*−11.9*	*+10 005.4*	*+0.1*	*+83.7*	*−12.0*	*+10 005.5*	*0.0*
.7	438 901.8	+6 788.4	70 258.8	−68.9	445 690.2	+6 788 6	70 189.9	−60.8	452 478.8	+6 788.6	70 129.1	−52 8
	+107.5	*−11.9*	*+10 004.8*	*+0.1*	*+95.6*	*−12.0*	*+10 004.9*	*+0.1*	*+83.6*	*−11.9*	*+10 005.0*	*+0.2*
.8	439 009.3	+6 776.5	80 263.6	−68.8	445 785.8	+6 776.6	80 194.8	−60.7	452 562.4	+6 776 7	80 134.1	−52 6
	+107.6	*−11.9*	*+10 004.4*	*+0.2*	*+95.7*	*−12.0*	*+10 004.6*	*+0.1*	*+83.7*	*−12.0*	*+10 004.7*	*+0.1*
.9	439 116.9	+6 764.6	90 268.0	−68.6	445 881.5	+6 764.6	90 199.4	−60.6	452 646.1	+6 764.7	90 138.8	−52.5
	+107.6	*−12.0*	*+10 004.1*	*+0.1*	*+95.6*	*−11.9*	*+10 004.2*	*+0.1*	*+83.7*	*−12.0*	*+10 004.3*	*+0.1*
53.0	439 224.5	+6 752.6	100 272.1	−68.5	445 977.1	+6 752.7	100 203.6	−60.5	452 729.8	+6 752.7	100 143.1	−52.4
	+107.5	*−11.9*	*+10 003.8*	*+0.1*	*+95.6*	*−12.0*	*+10 003.9*	*+0.1*	*+83.6*	*−12.0*	*+10 004.0*	*0.0*
.1	439 332.0	+6 740.7	110 275.9	−68.4	446 072.7	+6 740.7	110 207.5	−60.4	452 813.4	+6 740.7	110 147.1	−52.4
	+107.5	*−12.0*	*+10 003.4*	*+0.1*	*+95.5*	*−11.9*	*+10 003.5*	*+0.1*	*+83.6*	*−11.8*	*+10 003.6*	*+0.1*
.2	439 439.5	+6 728.7	120 279.3	−68.3	446 168.2	+6 728.8	120 211.0	−60.3	452 897.0	+6 728.9	120 150.7	−52.3
	+107.6	*−12.0*	*+10 003.1*	*+0.1*	*+95.6*	*−11.9*	*+10 003.2*	*+0.2*	*+83.7*	*−12.0*	*+10 003.4*	*+0.1*
.3	439 547.1	+6 716.7	130 282.4	−68.2	446 263.8	+6 716.9	130 214.2	−60.1	452 980.7	+6 716.9	130 154.1	−52.2
	+107.5	*−11.9*	*+10 002.9*	*+0.1*	*+95.6*	*−12.0*	*+10 003.0*	*+0.1*	*+83.6*	*−11.9*	*+10 003.1*	*+0.1*
.4	439 654.6	+6 704.8	140 285.3	−68.1	446 359.4	+6 704.9	140 217.2	−60.0	453 064.3	+6 705.0	140 157.2	−52.1
	+107.5	*−11.9*	*+10 002.6*	*+0.2*	*+95.6*	*−12.0*	*+10 002.8*	*0.0*	*+83.6*	*−11.9*	*+10 002.8*	*+0.1*
53.5	439 762.1	+6 692.9	150 287.9	−67.9	446 455.0	+6 692.9	150 220.0	−60.0	453 147.9	+6 693.1	150 160.0	−52.0
	+107.5	*−11.9*	*+10 002.4*	*+0.1*	*+95.6*	*−11.9*	*+10 002.5*	*+0.1*	*+83.7*	*−12.0*	*+10 002.6*	*+0.2*
.6	439 869.6	+6 681.0	160 290.3	−67.8	446 550.6	+6 681.0	160 222.5	−59.9	453 231.6	+6 681.1	160 162.6	−51.8
	+107.6	*−12.0*	*+10 002.2*	*+0.1*	*+95.6*	*−12.0*	*+10 002.3*	*+0.2*	*+83.6*	*−11.9*	*+10 002.5*	*0.0*
.7	439 977.2	+6 669.0	170 292.5	−67.7	446 646.2	+6 669.0	170 224.8	−59.7	453 315.2	+6 669.2	170 165.1	−51.8
	+107.5	*−12.0*	*+10 002.1*	*+0.1*	*+95.5*	*−11.8*	*+10 002.2*	*+0.1*	*+83.7*	*−12.1*	*+10 002.3*	*+0.1*
.8	440 084.7	+6 657.0	180 291.6	−67.6	446 741.7	+6 657.2	180 227.0	−59.6	453 398.9	+6 657.1	180 167.4	−51.7
	+107.5	*−11.9*	*+10 001.9*	*+0.2*	*+95.6*	*−12.0*	*+10 002.1*	*0.0*	*+83.6*	*−11.9*	*+10 002.1*	*+0.1*
.9	440 192.2	+6 645.1	190 296.5	−67.4	446 837.3	+6 645.2	190 229.1	−59.6	453 482.5	+6 645.2	190 169.5	−51.6
	+107.6	*−12.0*	*+10 001.8*	*+0.1*	*+95.6*	*−12.0*	*+10 001.9*	*+0.1*	*+83.6*	*−11.9*	*+10 002.0*	*+0.1*
54.0	440 299.8	+6 633.1	200 298.3	−67.3	446 932.9	+6 633.2	200 231.0	−59.5	453 566.1	+6 633.3	200 171.5	−51.5
	+107.5	*−11.9*	*+10 001.7*	*+0.1*	*+95.6*	*−11.9*	*+10 001.8*	*+0.1*	*+83.7*	*−12.0*	*+10 001.9*	*+0.1*
.1	440 407.3	+6 621.2	210 300.0	−67.2	447 028.5	+6 621.3	210 232.8	−59.4	453 619.8	+6 621.3	210 173.4	−51.4
	+107.5	*−11.9*	*+10 001.6*	*+0.1*	*+95.6*	*−12.0*	*+10 001.7*	*+0.2*	*+83.6*	*−11.9*	*+10 001.9*	*+0.1*
.2	440 514.8	+6 609.3	220 301.6	−67.1	447 124.1	+6 609.3	220 234.5	−59.2	453 733.4	+6 609.4	220 175.3	−51.3
	+107.5	*−12.0*	*+10 001.6*	*+0.1*	*+95.5*	*−11.9*	*+10 001.7*	*+0.1*	*+83.6*	*−11.9*	*+10 001.8*	*+0.1*
.3	440 622.3	+6 597.3	230 303.2	−67.0	447 219.6	+6 597.4	230 236.2	−59.1	453 817.0	+6 597.5	230 177.1	−51.2
	+107.6	*−12.0*	*+10 001.6*	*+0.1*	*+95.6*	*−11.9*	*+10 001.7*	*+0.1*	*+83.7*	*−12.1*	*+10 001.8*	*+0.1*
.4	440 729.9	+6 585.3	240 304.8	−66.9	447 315.2	+6 585.5	240 237.9	−59.0	453 900.7	+6 585.4	240 178.9	−51.1
	+107.5	*−11.9*	*+10 001.6*	*+0.1*	*+95.6*	*−12.0*	*+10 001.7*	*+0.1*	*+83.6*	*−11.9*	*+10 001.8*	*+0.1*
54.5	440 837.4	+6 573.4	250 306.4	−66.8	447 410.8	+6 573.5	250 239.6	−58.9	453 984.3	+6 573.5	250 180.7	−51.0
	+107.5	*−11.9*	*+10 001.6*	*+0.1*	*+95.6*	*−12.0*	*+10 001.7*	*+0.1*	*+83.6*	*−11.9*	*+10 001.8*	*+0.1*
.6	440 944.9	+6 561.5	260 308.0	−66.7	447 506.4	+6 561.5	260 241.3	−58.8	454 067.9	+6 561.6	260 182.5	50 9
	+107.5	*−12.0*	*+10 001.6*	*+0.2*	*+95.5*	*−11.9*	*+10 001.8*	*+0.1*	*+83.6*	*−11.9*	*+10 001.9*	*+0.1*
.7	441 052.4	+6 549.5	270 309.6	−66.5	447 601.9	+6 549.6	270 243.1	−58.7	454 151.5	+6 549.7	270 184.4	−50.8
	+107.5	*−11.9*	*+10 001.7*	*+0.2*	*+95.6*	*−11.9*	*+10 001.9*	*+0.1*	*+83.7*	*−12.0*	*+10 002.0*	*0.0*
.8	441 159.9	+6 537.6	280 311.3	−66.3	447 697.5	+6 537.7	280 245.0	−58.6	454 235.2	+6 537.7	280 186.4	−50.8
	+107.6	*−12.0*	*+10 001.9*	*0.0*	*+95.6*	*−12.0*	*+10 001.9*	*+0.1*	*+83.6*	*−11.9*	*+10 002.0*	*+0.2*
.9	441 267.5	+6 525.6	290 313.2	−66.3	447 793.1	+6 525.7	290 246.9	−58.5	454 318.8	+6 525.8	290 188.4	−50.6
	+107.5	*−11.9*	*+10 001.9*	*+0.2*	*+95.6*	*−12.0*	*+10 002.1*	*+0.1*	*+83.6*	*−12.0*	*+10 002.2*	*+0.1*

55.0	411 375.0	+6 513.7	300 315.1	−66.1	447 888.7	+6 513.7	309 249.0	−58.4	454 402.4	+6 513.8	309 190.6	−50.5
	+107.5	−11.9	+10 002.1	+0.1	+95.6	−11.9	+10 002.2	+0.2	+85.7	−12.9	+10 002.4	0.0
.1	411 482.5	+6 501.8	310 317.2	−66.0	447 984.3	+6 501.8	310 251.2	−58.2	454 486.1	+6 501.8	310 193.0	−50.5
	+107.6	−12.0	+10 002.3	+0.1	+95.6	−12.0	+10 002.4	+0.1	+83.6	−11.9	+10 002.5	+0.1
.2	411 590.1	+6 489.8	320 319.5	−65.9	448 079.9	+6 489.8	320 253.6	−58.1	454 569.7	+6 489.9	320 195.5	−50.4
	+107.5	−12.0	+10 002.5	+0.1	+95.6	−11.9	+10 002.6	+0.1	+83.6	−11.9	+10 002.7	+0.1
.3	411 697.6	+6 477.8	330 322.0	−65.8	448 175.4	+6 477.9	330 256.2	−58.0	454 653.3	+6 478.0	330 198.2	−50.3
	+107.5	−11.9	+10 002.7	+0.1	+95.6	−11.9	+10 002.8	+0.1	+83.7	−12.0	+10 002.9	+0.1
.4	441 805.1	+6 465.9	340 324.7	−65.7	448 271.0	+6 466.0	340 259.0	−57.9	454 737.0	+6 466.0	340 201.1	−50.2
	+107.6	−12.0	+10 002.9	+0.2	+95.6	−12.0	+10 003.1	+0.1	+83.6	−11.9	+10 003.2	+0.1
55.5	411 912.7	+6 453.9	350 327.6	−65.5	448 366.6	+6 454.0	350 262.1	−57.8	454 820.6	+6 454.1	350 204.3	−50.1
	+107.5	−11.9	+10 003.3	+0.1	+95.6	−11.9	+10 003.4	+0.1	+83.7	−12.0	+10 003.5	0.0
.6	412 020.2	+6 442.0	360 330.9	−65.4	448 462.2	+6 442.1	360 265.3	−57.7	454 904.3	+6 442.1	360 207.8	−50.1
	+107.6	−12.0	+10 003.5	+0.1	+95.6	−12.0	+10 003.6	+0.1	+83.6	−11.9	+10 003.7	+0.2
.7	412 127.8	+6 430.0	370 334.4	−65.3	448 557.8	+6 430.1	370 269.1	−57.6	454 987.9	+6 430.2	370 211.5	−49.9
	+107.5	−11.9	+10 003.9	+0.1	+95.6	−12.0	+10 004.0	+0.1	+83.6	−11.9	+10 004.1	+0.1
.8	412 235.3	+6 418.1	380 338.3	−65.2	448 653.4	+6 418.1	380 273.1	−57.5	455 071.5	+6 418.3	380 215.6	−49.8
	+107.5	−11.9	+10 004.2	+0.1	+95.6	−11.9	+10 004.3	+0.1	+83.7	−12.0	+10 004.4	+0.1
.9	412 342.8	+6 406.2	390 342.5	−65.1	448 749.0	+6 406.2	390 277.4	−57.4	455 155.2	+6 406.3	390 220.0	−49.7
	+107.6	−12.0	+10 004.5	+0.2	+95.6	−12.0	+10 004.7	+0.1	+83.6	−11.9	+10 004.8	+0.1
56.0	412 450.4	+6 394.2	400 346.9	−64.9	448 844.6	+6 394.2	400 282.1	−57.3	455 238.8	+6 394.4	400 224.8	−49.6
	+107.6	−12.0	+10 005.0	+0.1	+95.6	−11.9	+10 005.1	+0.1	+83.7	−12.0	+10 005.2	+0.1
.1	412 558.0	+6 382.2	410 352.0	−64.8	448 940.2	+6 382.3	410 287.2	−57.2	455 322.5	+6 382.4	410 230.0	−49.5
	+107.5	−11.9	+10 005.4	+0.1	+95.6	−11.9	+10 005.5	+0.1	+83.7	−12.0	+10 005.6	+0.1
.2	412 665.5	+6 370.3	420 357.1	−64.7	449 035.8	+6 370.4	420 292.7	−57.1	455 406.2	+6 370.4	420 235.6	−49.4
	+107.6	−11.9	+10 005.8	+0.2	+95.7	−12.0	+10 006.0	+0.1	+83.7	−12.0	+10 006.1	0.0
.3	412 773.1	+6 358.4	430 363.2	−64.5	449 131.5	+6 358.4	430 298.7	−57.0	455 489.9	+6 358.4	430 241.7	−49.4
	+107.6	−12.0	+10 006.3	+0.1	+95.6	−12.0	+10 006.4	+0.1	+83.6	−11.8	+10 006.5	+0.2
.4	412 880.7	+6 346.4	440 369.5	−64.4	449 227.1	+6 346.4	440 305.1	−56.9	455 573.5	+6 346.6	440 248.2	−49.2
	+107.6	−12.0	+10 006.8	+0.1	+95.6	−11.9	+10 006.9	+0.2	+83.7	−12.0	+10 007.1	0.0
56.5	412 988.3	+6 334.4	450 376.3	−64.3	449 322.7	+6 334.5	450 312.0	−56.7	456 657.2	+6 334.6	450 255.3	−49.2
	+107.6	−12.0	+10 007.3	+0.1	+95.6	−11.9	+10 007.4	+0.1	+83.7	−12.0	+10 007.5	+0.1
.6	413 095.9	+6 322.4	460 383.6	−64.2	449 418.3	+6 322.6	460 319.4	−56.6	455 740.9	+6 322.6	460 262.8	−49.1
	+107.5	−11.8	+10 007.9	+0.1	+95.7	−12.0	+10 008.0	+0.1	+83.7	−12.0	+10 008.1	+0.1
.7	413 203.4	+6 310.6	470 391.5	−64.1	449 514.0	+6 310.6	470 327.4	−56.5	455 821.6	+6 310.6	470 270.9	−49.0
	+107.6	−12.0	+10 008.4	+0.2	+95.6	−12.0	+10 008.6	+0.1	+83.6	−11.9	+10 008.7	+0.1
.8	413 311.0	+6 298.6	480 399.9	−63.9	449 609.6	+6 298.6	480 335.0	−56.4	455 905.2	+6 298.7	480 279.6	−48.9
	+107.6	−12.0	+10 009.1	0.0	+95.6	−11.9	+10 009.1	+0.1	+83.7	−11.9	+10 009.2	+0.1
.9	413 418.6	+6 286.6	490 409.0	−63.9	449 705.2	+6 286.7	490 345.1	−56.3	455 991.9	+6 286.8	490 288.8	−48.8
	+107.6	−12.0	+10 009.6	+0.2	+95.6	−11.9	+10 009.8	+0.1	+83.7	−12.0	+10 009.9	0.0
57.0	413 526.2	+6 274.6	500 418.6	−63.7	449 800.8	+6 274.8	500 354.9	−56.2	456 075.6	+6 274.8	500 298.7	−48.8
	+107.6	−11.9	+10 010.3	+0.1	+95.7	−12.0	+10 010.4	+0.1	+83.7	−11.9	+10 010.5	+0.1
.1	413 633.8	+6 262.7	510 428.9	−63.6	449 896.5	+6 262.8	510 365.3	−56.1	456 159.3	+6 262.9	510 309.2	−48.7
	+107.7	−12.0	+10 010.9	+0.1	+95.7	−12.0	+10 011.0	+0.1	+83.7	−12.0	+10 011.1	+0.2
.2	413 741.5	+6 250.7	520 439.8	−63.5	449 992.2	+6 250.8	520 376.3	−56.0	456 243.0	+6 250.9	520 329.3	−48.5
	+107.6	−11.9	+10 011.6	+0.2	+95.7	−11.9	+10 011.8	+0.1	+83.8	−12.0	+10 011.9	0.0
.3	413 849.1	+6 238.8	530 451.4	−63.3	450 087.9	+6 238.9	530 388.1	−55.9	456 326.8	+6 238.9	530 332.2	−48.5
	+107.7	−12.0	+10 012.4	+0.1	+95.7	−12.0	+10 012.5	+0.1	+83.7	−11.9	+10 012.6	+0.1
.4	413 956.8	+6 226.8	540 463.8	−63.2	450 183.6	+6 226.9	540 400.6	−55.8	456 410.5	+6 227.0	540 344.8	−48.4
	+107.6	−11.9	+10 013.1	+0.1	+95.7	−12.0	+10 013.2	+0.1	+83.7	−12.0	+10 013.3	+0.1
57.5	444 064.4	+6 214.9	550 476.9	−63.1	450 279.3	+6 214.9	550 413.8	−55.7	456 494.2	+6 215.0	550 358.1	−48.3
	+107.7		+10 013.8		+95.7		+10 013.9		+83.8		+10 014.0	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	5°.4 east of Paris.				5°.5 east of Paris.				5°.6 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	459 124.0	+6 812.5	50 064.8	−44.8	465 936.5	+6 812.7	50 020.0	−36.6	472 749.2	+6 812.7	49 983.4	−28.7
	+71.7	*−11.9*	*+10 006.0*	*+0.1*	*+59.8*	*−12.0*	*+10 006.1*	*+0.1*	*+47.8*	*−12.0*	*+10 005.9*	*0.0*
.6	459 195.7	+6 800.6	60 070.8	−44.7	465 996.3	+6 800.7	60 026.1	−36.5	472 797.0	+6 800.7	59 989.6	−28.5
	+71.7	*−11.9*	*+10 005.5*	*+0.2*	*+59.8*	*−12.0*	*+10 005.7*	*0.0*	*+47.8*	*−12.0*	*+10 005.7*	*+0.1*
.7	459 267.4	+6 788.7	70 076.3	−44.5	466 056.1	+6 788.7	70 031.8	−36.5	472 844.8	+6 788.8	69 995.3	−28.4
	+71.7	*−12.0*	*+10 005.2*	*0.0*	*+59.7*	*−11.9*	*+10 005.2*	*+0.1*	*+47.8*	*−12.0*	*+10 005.5*	*0.0*
.8	459 339.1	+6 776.7	80 081.5	−44.5	466 115.8	+6 776.8	80 037.0	−36.4	472 892.6	+6 776.8	80 000.8	−28.4
	+71.7	*−11.9*	*+10 004.8*	*0.0*	*+59.8*	*−12.0*	*+10 004.8*	*+0.1*	*+47.8*	*−11.9*	*+10 004.9*	*+0.1*
.9	459 410.8	+6 764.8	90 086.3	−44.5	466 175.6	+6 764.8	90 041.8	−36.3	472 940.4	+6 764.9	90 005.7	−28.3
	+71.7	*−11.9*	*+10 004.4*	*+0.1*	*+59.8*	*−12.0*	*+10 004.5*	*0.0*	*+47.8*	*−12.0*	*+10 004.8*	*+0.1*
53.0	459 482.5	+6 752.9	100 090.7	−44.4	466 235.4	+6 752.8	100 046.3	−36.3	472 988.2	+6 752.9	100 010.0	−28.2
	+71.7	*−12.0*	*+10 004.0*	*+0.1*	*+59.7*	*−11.9*	*+10 004.1*	*+0.1*	*+47.8*	*−11.9*	*+10 004.2*	*0.0*
.1	459 554.2	+6 740.9	110 094.7	−44.3	466 295.1	+6 740.9	110 050.4	−36.2	473 036.0	+6 741.0	110 014.2	−28.2
	+71.7	*−12.0*	*+10 003.7*	*+0.1*	*+59.7*	*−11.9*	*+10 003.8*	*+0.1*	*+47.8*	*−12.0*	*+10 003.9*	*0.0*
.2	459 625.9	+6 728.9	120 098.4	−44.2	466 354.8	+6 729.0	120 054.2	−36.1	473 083.8	+6 729.0	120 018.1	−28.2
	+71.7	*−11.9*	*+10 003.5*	*+0.1*	*+59.8*	*−12.0*	*+10 003.6*	*0.0*	*+47.8*	*−11.9*	*+10 003.8*	*+0.1*
.3	459 697.6	+6 717.0	130 101.9	−44.1	466 414.6	+6 717.0	130 057.8	−36.1	473 131.6	+6 717.1	130 021.7	−28.1
	+71.7	*−12.0*	*+10 003.2*	*+0.1*	*+59.7*	*−11.9*	*+10 003.3*	*0.0*	*+47.8*	*−11.9*	*+10 003.5*	*+0.1*
.4	459 769.3	+6 705.0	140 105.1	−44.0	466 474.3	+6 705.1	140 061.1	−36.1	473 179.4	+6 705.1	140 025.0	−28.0
	+71.7	*−11.9*	*+10 002.9*	*+0.1*	*+59.8*	*−12.0*	*+10 003.0*	*+0.1*	*+47.8*	*−11.9*	*+10 003.1*	*0.0*
53.5	459 841.0	+6 693.1	150 108.0	−43.9	466 534.1	+6 693.1	150 064.1	−36.0	473 227.2	+6 693.2	150 028.1	−28.0
	+71.7	*−12.0*	*+10 002.8*	*0.0*	*+59.7*	*−11.9*	*+10 002.8*	*+0.1*	*+47.8*	*−12.0*	*+10 002.9*	*0.0*
.6	459 912.7	+6 681.1	160 110.8	−43.9	466 593.8	+6 681.2	160 066.9	−35.9	473 275.0	+6 681.2	160 031.0	−28.0
	+71.7	*−12.0*	*+10 002.5*	*+0.1*	*+59.7*	*−11.9*	*+10 002.6*	*+0.1*	*+47.8*	*−12.0*	*+10 002.7*	*0.0*
.7	459 984.4	+6 669.1	170 113.3	−43.8	466 653.5	+6 669.3	170 069.5	−35.8	473 322.8	+6 669.2	170 033.7	−28.0
	+71.6	*−11.8*	*+10 002.4*	*+0.1*	*+59.8*	*−12.0*	*+10 002.5*	*0.0*	*+47.8*	*−11.9*	*+10 002.5*	*+0.1*
.8	460 056.0	+6 657.3	180 115.7	−43.7	466 713.3	+6 657.3	180 072.0	−35.8	473 370.6	+6 657.3	180 036.2	−27.9
	+71.7	*−12.0*	*+10 002.2*	*+0.1*	*+59.7*	*−11.9*	*+10 002.3*	*0.0*	*+47.8*	*−12.0*	*+10 002.3*	*+0.1*
.9	460 127.7	+6 645.3	190 117.9	−43.6	466 773.0	+6 645.4	190 074.3	−35.8	473 418.4	+6 645.3	190 038.5	−27.7
	+71.7	*−11.9*	*+10 002.1*	*+0.1*	*+59.8*	*−12.1*	*+10 002.2*	*+0.1*	*+47.7*	*−11.8*	*+10 002.5*	*0.0*
54.0	460 199.4	+6 633.4	200 120.0	−43.5	466 832.8	+6 633.3	200 076.5	−35.7	473 466.1	+6 633.5	200 040.8	−27.7
	+71.7	*−12.0*	*+10 002.0*	*+0.1*	*+59.7*	*−11.9*	*+10 002.1*	*+0.1*	*+47.8*	*−12.0*	*+10 002.2*	*0.0*
.1	460 271.1	+6 621.4	210 122.0	−43.4	466 892.5	+6 621.4	210 078.6	−35.6	473 513.9	+6 621.5	210 043.0	−27.7
	+71.7	*−12.0*	*+10 002.0*	*0.0*	*+59.7*	*−11.9*	*+10 002.0*	*+0.1*	*+47.8*	*−11.9*	*+10 002.1*	*0.0*
.2	460 342.8	+6 609.4	220 124.0	−43.4	466 952.2	+6 609.5	220 080.6	−35.5	473 561.7	+6 609.6	220 045.1	−27.7
	+71.7	*−11.9*	*+10 001.9*	*+0.1*	*+59.8*	*−12.0*	*+10 002.0*	*0.0*	*+47.8*	*−12.0*	*+10 002.0*	*+0.1*
.3	460 414.5	+6 597.5	230 125.9	−43.3	467 012.0	+6 597.5	230 082.6	−35.5	473 609.5	+6 597.6	230 047.1	−27.6
	+71.8	*−11.9*	*+10 001.9*	*0.0*	*+59.7*	*−11.9*	*+10 001.9*	*+0.1*	*+47.8*	*−11.9*	*+10 002.0*	*+0.1*
.4	460 486.1	+6 585.6	240 127.8	−43.3	467 071.7	+6 585.6	240 084.5	−35.4	473 657.3	+6 585.6	240 049.1	−27.5
	+71.7	*−12.0*	*+10 001.9*	*+0.1*	*+59.7*	*−11.9*	*+10 002.0*	*0.0*	*+47.8*	*−11.9*	*+10 002.0*	*+0.1*
54.5	460 557.8	+6 573.6	250 129.7	−43.2	467 131.4	+6 573.7	250 086.5	−35.4	473 705.1	+6 573.7	250 051.1	−27.4
	+71.7	*−11.9*	*+10 001.9*	*+0.1*	*+59.8*	*−12.0*	*+10 002.0*	*+0.1*	*+47.8*	*−12.0*	*+10 002.1*	*0.0*
.6	460 629.5	+6 561.7	260 131.6	−43.1	467 191.2	+6 561.7	260 088.5	−35.3	473 752.9	+6 561.7	260 053.2	−27.4
	+71.7	*−12.0*	*+10 002.0*	*0.0*	*+59.7*	*−11.9*	*+10 002.0*	*+0.1*	*+47.8*	*−11.9*	*+10 002.1*	*+0.1*
.7	460 701.2	+6 549.7	270 133.6	−43.1	467 250.9	+6 549.8	270 090.5	−35.2	473 800.7	+6 549.8	270 055.3	−27.3
	+71.7	*−12.0*	*+10 002.0*	*+0.2*	*+59.7*	*−11.9*	*+10 002.2*	*0.0*	*+47.8*	*−12.0*	*+10 002.3*	*0.0*
.8	460 772.9	+6 537.7	280 135.6	−42.9	467 310.6	+6 537.9	280 092.7	−35.2	473 848.5	+6 537.8	280 057.5	−27.3
	+71.7	*−11.9*	*+10 002.3*	*0.0*	*+59.8*	*−12.0*	*+10 002.2*	*+0.1*	*+47.8*	*−11.9*	*+10 002.4*	*0.0*
.9	460 844.6	+6 525.8	290 137.8	−42.9	467 370.4	+6 525.9	290 094.9	−35.1	473 896.3	+6 525.9	290 059.8	−27.3
	+71.6	*−11.9*	*+10 002.3*	*0.0*	*+59.7*	*−12.0*	*+10 002.3*	*+0.1*	*+47.7*	*−11.9*	*+10 002.4*	*+0.1*

55.0	460 016.2	+6 513.9	300 140.1	−42.9	467 430.1	+6 513.9	300 097.2	−35.0	473 944.0	+6 514.0	300 062.2	−27.2
	+71.7	*−11.9*	*+10 002.4*	*+0.1*	*+59.8*	*−12.0*	*+10 002.5*	*+0.1*	*+47.8*	*−12.0*	*+10 002.6*	*0.0*
.1	460 987.9	+6 502.0	310 142.5	−42.8	467 439.9	+6 501.9	310 099.7	−34.9	473 991.8	+6 502.0	310 064.8	−27.2
	+71.7	*−12.0*	*+10 002.6*	*+0.1*	*+59.7*	*−11.9*	*+10 002.7*	*0.0*	*+47.8*	*−11.9*	*+10 002.7*	*+0.1*
.2	461 059.6	+6 490.0	320 145.1	−42.7	467 549.6	+6 490.0	320 102.4	−34.9	474 039.6	+6 490.1	320 067.5	−27.1
	+71.7	*−12.0*	*+10 002.8*	*+0.1*	*+59.7*	*−11.9*	*+10 002.9*	*+0.1*	*+47.8*	*−12.0*	*+10 003.0*	*0.0*
.3	461 131.3	+6 478.0	330 147.9	−42.6	467 609.3	+6 478.1	330 105.3	−34.8	474 087.4	+6 478.1	330 070.5	−27.1
	+71.7	*−11.9*	*+10 003.0*	*+0.1*	*+59.8*	*−12.0*	*+10 003.1*	*+0.1*	*+47.8*	*−11.9*	*+10 003.2*	*0.0*
.4	461 203.0	+6 466.1	340 150.9	−42.5	467 669.1	+6 466.1	340 108.4	−34.7	474 135.2	+6 466.2	340 073.7	−27.1
	+71.7	*−12.0*	*+10 003.3*	*+0.1*	*+59.7*	*−11.9*	*+10 003.4*	*0.0*	*+47.8*	*−12.0*	*+10 003.4*	*+0.1*
55.5	461 274.7	+6 454.1	350 154.2	−42.4	467 728.8	+6 454.2	350 111.8	−34.7	474 183.0	+6 454.2	350 077.1	−27.0
	+71.7	*−11.9*	*+10 003.5*	*+0.1*	*+59.8*	*−12.0*	*+10 003.6*	*+0.1*	*+47.8*	*−11.9*	*+10 003.7*	*+0.1*
.6	461 346.4	+6 442.2	360 157.7	−42.3	467 788.6	+6 442.2	360 115.4	−34.6	474 230.8	+6 442.3	360 080.8	−26.9
	+71.7	*−12.0*	*+10 003.9*	*0.0*	*+59.7*	*−11.9*	*+10 003.9*	*+0.1*	*+47.8*	*−12.0*	*+10 004.0*	*0.0*
.7	461 418.1	+6 430.2	370 161.6	−42.3	467 848.3	+6 430.3	370 119.3	−34.5	474 278.6	+6 430.3	370 084.8	−26.9
	+71.7	*−11.9*	*+10 004.2*	*+0.1*	*+59.8*	*−12.0*	*+10 004.3*	*0.0*	*+47.8*	*−11.9*	*+10 004.3*	*+0.1*
.8	461 489.8	+6 418.3	380 165.8	−42.2	467 908.1	+6 418.3	380 123.6	−34.5	474 326.4	+6 418.4	380 088.1	−26.8
	+71.7	*−12.0*	*+10 004.5*	*+0.1*	*+59.7*	*−11.9*	*+10 004.6*	*+0.1*	*+47.8*	*−12.0*	*+10 004.7*	*0.0*
.9	461 561.5	+6 406.3	390 170.3	−42.1	467 967.8	+6 406.4	390 128.2	−34.4	474 374.2	+6 406.4	390 093.8	−26.8
	+71.7	*−12.0*	*+10 004.9*	*+0.1*	*+59.7*	*−11.9*	*+10 005.0*	*0.0*	*+47.8*	*−11.9*	*+10 005.0*	*+0.1*
56.0	461 633.2	+6 394.3	400 175.2	−42.0	468 027.5	+6 394.5	400 133.2	−34.4	474 422.0	+6 394.5	400 098.8	−26.7
	+71.7	*−11.9*	*+10 005.3*	*0.0*	*+59.8*	*−12.0*	*+10 005.3*	*+0.1*	*+47.8*	*−12.0*	*+10 005.4*	*+0.1*
.1	461 704.9	+6 382.4	410 180.5	−42.0	468 087.3	+6 382.5	410 138.5	−34.3	474 469.8	+6 382.5	410 104.2	−26.6
	+71.7	*−11.9*	*+10 005.7*	*+0.1*	*+59.8*	*−12.0*	*+10 005.8*	*+0.1*	*+47.8*	*−11.9*	*+10 005.9*	*0.0*
.2	461 776.6	+6 370.5	420 186.2	−41.9	468 147.1	+6 370.5	420 144.3	−34.2	474 517.6	+6 370.6	420 110.1	−26.6
	+71.7	*−11.9*	*+10 006.1*	*+0.1*	*+59.8*	*−12.0*	*+10 006.2*	*+0.1*	*+47.8*	*−12.0*	*+10 006.3*	*0.0*
.3	461 848.3	+6 358.6	430 192.3	−41.8	468 206.9	+6 358.5	430 150.5	−34.1	474 565.4	+6 358.6	430 116.1	−26.6
	+71.8	*−12.1*	*+10 006.7*	*+0.1*	*+59.7*	*−11.9*	*+10 006.8*	*0.0*	*+47.8*	*−11.9*	*+10 006.8*	*0.0*
.4	461 920.1	+6 346.5	440 199.0	−41.7	468 266.6	+6 346.6	440 157.3	−34.1	474 613.2	+6 346.7	440 123.2	−26.6
	+71.7	*−11.9*	*+10 007.1*	*+0.1*	*+59.8*	*−11.9*	*+10 007.2*	*0.0*	*+47.9*	*−12.0*	*+10 007.2*	*+0.1*
56.5	461 991.8	+6 334.6	450 206.1	−41.6	468 326.4	+6 334.7	450 164.5	−34.1	474 661.1	+6 334.7	450 130.4	−26.5
	+71.7	*−11.9*	*+10 007.6*	*+0.1*	*+59.8*	*−12.0*	*+10 007.7*	*+0.1*	*+47.8*	*−12.0*	*+10 007.8*	*0.0*
.6	462 063.5	+6 322.7	460 213.7	−41.5	468 386.2	+6 322.7	460 172.2	−34.0	474 708.9	+6 322.7	460 138.2	−26.5
	+71.7	*−12.0*	*+10 008.2*	*0.0*	*+59.7*	*−11.9*	*+10 008.2*	*+0.1*	*+47.8*	*−11.9*	*+10 008.3*	*+0.1*
.7	462 135.2	+6 310.7	470 221.9	−41.5	468 445.9	+6 310.8	470 180.4	−33.9	474 756.7	+6 310.8	470 146.5	−26.4
	+71.7	*−11.9*	*+10 008.8*	*+0.1*	*+59.8*	*−12.0*	*+10 008.9*	*0.0*	*+47.8*	*−12.0*	*+10 008.9*	*+0.1*
.8	462 206.9	+6 298.8	480 230.7	−41.4	468 505.7	+6 298.8	480 189.3	−33.9	474 804.5	+6 298.8	480 155.4	−26.3
	+71.8	*−12.0*	*+10 009.3*	*+0.1*	*+59.8*	*−12.0*	*+10 009.4*	*+0.1*	*+47.8*	*−11.9*	*+10 009.5*	*0.0*
.9	462 278.7	+6 286.8	490 240.0	−41.3	468 565.5	+6 286.8	490 198.7	−33.8	474 852.3	+6 286.9	490 164.9	−26.3
	+71.7	*−12.0*	*+10 009.9*	*+0.1*	*+59.7*	*−11.9*	*+10 010.0*	*+0.1*	*+47.8*	*−11.9*	*+10 010.1*	*0.0*
57.0	462 350.4	+6 274.8	500 249.9	−41.2	468 625.2	+6 274.9	500 208.7	−33.7	474 900.1	+6 275.0	500 175.0	−26.3
	+71.8	*−12.0*	*+10 010.6*	*+0.1*	*+59.8*	*−11.9*	*+10 010.7*	*0.0*	*+47.9*	*−12.0*	*+10 010.7*	*+0.1*
.1	462 422.2	+6 262.8	510 260.5	−41.1	468 685.0	+6 263.0	510 219.4	−33.7	474 948.0	+6 263.0	510 185.7	−26.2
	+71.7	*−11.8*	*+10 011.3*	*0.0*	*+59.9*	*−12.1*	*+10 011.3*	*+0.1*	*+47.8*	*−12.0*	*+10 011.4*	*+0.1*
.2	462 493.9	+6 251.0	520 271.8	−41.1	468 744.9	+6 250.9	520 230.7	−33.6	474 995.8	+6 251.0	520 197.1	−26.1
	+71.8	*−12.0*	*+10 011.9*	*+0.1*	*+59.8*	*−11.9*	*+10 012.0*	*+0.1*	*+47.9*	*−12.0*	*+10 012.1*	*0.0*
.3	462 565.7	+6 239.0	530 283.7	−41.0	468 804.7	+6 239.0	530 242.7	−33.5	475 043.7	+6 239.0	530 209.2	−26.1
	+71.8	*−12.0*	*+10 012.7*	*+0.1*	*+59.8*	*−12.0*	*+10 012.8*	*0.0*	*+47.8*	*−11.9*	*+10 012.8*	*+0.1*
.4	462 637.5	+6 227.0	540 296.4	−40.9	468 864.5	+6 227.0	540 255.5	−33.5	475 091.5	+6 227.1	540 222.0	−26.0
	+71.7	*−11.9*	*+10 013.4*	*+0.1*	*+59.8*	*−11.9*	*+10 013.5*	*+0.1*	*+47.9*	*−12.0*	*+10 013.6*	*0.0*
57.5	462 709.2	+6 215.1	550 309.8	−40.8	468 924.3	+6 215.1	550 269.0	−33.4	475 139.4	+6 215.1	550 235.6	−26.0
	+71.8		*+10 014.2*		*+59.8*		*+10 014.2*		*+47.8*		*+10 014.3*	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	5°.7 east of Paris.				5°.8 east of Paris.				5°.9 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	479 561.9	+6 812.6	49 954.9	−20.3	486 374.5	+6 812.8	49 934.6	−12.2	493 187.3	+6 812.7	49 922.4	−4.1
	+35.8	*−11.8*	*+10 006.2*	*0.0*	*+24.0*	*−12.1*	*+10 006.2*	*+0.1*	[illegible]	[illegible]	[illegible]	0.0
.6	479 597.7	+6 800.8	59 961.1	−20.3	486 398.5	+6 800.7	59 940.8	−12.1	493 199.2	+6 800.8	59 928.7	−4.1
	+35.9	*−12.0*	*+10 005.8*	*0.0*	*+23.9*	*−11.9*	*+10 005.8*	*0.0*	*+12.0*	*−12.0*	*+10 005.8*	*0.0*
.7	479 633.6	+6 788.8	69 966.9	−20.3	486 422.4	+6 788.8	69 946.6	−12.1	493 211.2	+6 788.8	69 934.5	−4.1
	+35.8	*−11.9*	*+10 005.3*	*+0.1*	*+23.9*	*−12.0*	*+10 005.4*	*0.0*	[illegible]	[illegible]	[illegible]	0.0
.8	479 669.4	+6 776.9	79 972.2	−20.2	486 446.3	+6 776.8	79 952.0	−12.1	493 223.1	+6 776.9	79 939.9	−4.1
	+35.9	*−12.0*	*+10 005.0*	*0.0*	*+23.9*	*−11.9*	*+10 005.0*	*0.0*	*+12.0*	*−12.0*	*+10 005.0*	0.
.9	479 705.3	+6 764.9	89 977.2	−20.2	486 470.2	+6 764.9	89 957.0	−12.1	493 235.1	+6 764.9	89 944.9	−4.1
	+35.8	*−11.9*	*+10 004.6*	*0.0*	*+23.9*	*−12.0*	*+10 004.6*	*0.0*	*+11.9*	*−11.9*	*+10 004.6*	+0.
53.0	479 741.1	+6 753.0	99 981.8	−20.2	486 494.1	+6 752.9	99 961.6	−12.1	493 247.0	+6 753.0	99 949.5	4.0
	+35.9	*−12.0*	*+10 004.2*	*+0.1*	*+23.9*	*−11.9*	*+10 004.3*	*0.0*	*+12.0*	*−12.0*	*+10 004.3*	0.0
.1	479 777.0	+6 741.0	109 986.0	−20.1	486 518.0	+6 741.0	109 965.9	−12.1	493 259.0	+6 741.0	109 953.8	[illegible]
	+35.8	*−11.9*	*+10 003.9*	*0.0*	*+23.9*	*−12.0*	*+10 003.9*	*+0.1*	*+11.9*	*−11.9*	*+10 004.0*	[illegible]
.2	479 812.8	+6 729.1	119 989.9	−20.1	486 541.9	+6 729.0	119 969.8	−12.0	493 270.9	+6 729.1	119 957.8	[illegible]
	+35.9	*−12.0*	*+10 003.7*	*0.0*	*+23.9*	*−11.9*	*+10 003.7*	*0.0*	*+12.0*	*−12.0*	*+10 003.7*	[illegible]
.3	479 848.7	+6 717.1	129 993.6	−20.1	486 565.8	+6 717.1	129 973.5	−12.0	493 282.9	+6 717.1	129 961.5	[illegible]
	+35.8	*−11.9*	*+10 003.4*	*0.0*	*+23.9*	*−12.0*	*+10 003.4*	*0.0*	*+11.9*	*−11.9*	*+10 003.4*	[illegible]
.4	479 884.5	+6 705.2	139 997.0	−20.1	486 589.7	+6 705.1	139 976.9	−12.0	493 294.8	+6 705.2	139 964.9	[illegible]
	+35.9	*−12.1*	*+10 003.1*	*+0.1*	*+23.8*	*−11.8*	*+10 003.2*	*0.0*	*+12.0*	*−12.0*	*+10 003.2*	[illegible]
53.5	479 920.4	+6 693.1	150 000.1	−20.0	486 613.5	+6 693.3	149 980.1	−12.0	493 306.8	+6 693.2	149 968.1	[illegible]
	+35.8	*−11.9*	*+10 002.9*	*+0.1*	*+23.9*	*−12.0*	*+10 003.0*	*0.0*	*+11.9*	*−11.9*	*+10 003.0*	[illegible]
.6	479 956.2	+6 681.2	160 003.0	−19.9	486 637.4	+6 681.3	159 983.1	−12.0	493 318.7	+6 681.3	159 971.1	[illegible]
	+35.8	*−11.9*	*+10 002.7*	*+0.1*	*+23.9*	*−11.9*	*+10 002.8*	*0.0*	*+12.0*	*−12.0*	*+10 002.8*	[illegible]
.7	479 992.0	+6 669.3	170 005.7	−19.8	486 661.3	+6 669.4	169 985.9	−12.0	493 330.7	+6 669.3	169 973.9	[illegible]
	+35.9	*−12.0*	*+10 002.6*	*0.0*	*+23.9*	*−12.0*	*+10 002.6*	*0.0*	*+11.9*	*−11.9*	*+10 002.6*	[illegible]
.8	480 027.9	+6 657.3	180 008.3	−19.8	486 685.2	+6 657.4	179 988 5	−12.0	493 342.6	+6 657.4	179 976.5	[illegible]
	+35.8	*−11.9*	*+10 002.5*	*−0.1*	*+23.9*	*−11.9*	*+10 002.4*	*+0.1*	*+12.0*	*−12.0*	*+10 002.5*	[illegible]
.9	480 063.7	+6 645.4	190 010.8	−19.9	486 709.1	+6 645.5	189 990 9	−11.9	493 354.6	+6 645.4	189 978.9	[illegible]
	+35.9	*−12.0*	*+10 002.3*	*0.0*	*+23.9*	*−12.0*	*+10 002.3*	*+0.1*	*+11.9*	*−11.9*	*+10 002.4*	[illegible]
54.0	480 099.6	+6 633.4	200 013.1	−19.9	486 733.0	+6 633.5	199 993.2	−11.8	493 366.5	+6 633.5	199 981.4	4.0
	+35.8	*−11.9*	*+10 002.2*	*+0.1*	*+23.9*	*−11.9*	*+10 002.3*	*−0.1*	*+12.0*	*−12.0*	*+10 002.3*	0.1
.1	480 135.4	+6 621.5	210 015.3	−19.8	486 756.9	+6 621.6	209 995.5	−11.9	493 378.5	+6 621.5	209 983.6	3.9
	+35.9	*−12.0*	*+10 002.1*	*+0.1*	*+23.9*	*−12.0*	*+10 002.2*	*0.0*	*+11.9*	*−11.9*	*+10 002.2*	0.0
.2	480 171.3	+6 609.5	220 017.4	−19.7	486 780.8	+6 609.6	219 997.7	−11.9	493 390.4	+6 609.6	219 985.8	3.9
	+35.8	*−11.9*	*+10 002.1*	*0.0*	*+23.9*	*−11.9*	*+10 002.1*	*+0.1*	*+12.0*	*−12.0*	*+10 002.2*	0.1
.3	480 207.1	+6 597.6	230 019.5	−19.7	486 804.7	+6 597.7	229 999.8	−11.8	493 402.4	+6 597.6	229 988.0	[illegible]
	+35.8	*−11.9*	*+10 002.1*	*0.0*	*+23.9*	*−12.0*	*+10 002.1*	*0.0*	*+11.9*	*−11.9*	*+10 002.1*	+0.
.4	480 242.9	+6 585.7	240 021.6	−19.7	486 828.6	+6 585.7	240 001.9	−11.8	493 414.3	+6 585.7	239 990.1	[illegible]
	+35.9	*−12.0*	*+10 002.1*	*0.0*	*+23.9*	*−12.0*	*+10 002.1*	*+0.1*	*+11.9*	*−11.9*	*+10 002.2*	0.1
54.5	480 278.8	+6 573.7	250 023.7	−19.7	486 852.5	+6 573.7	250 001.0	−11.7	493 426.2	+6 573.8	249 992.3	4.0
	+35.8	*−11.9*	*+10 002.1*	*+0.1*	*+23.9*	*−11.9*	*+10 002.2*	*0.0*	*+12.0*	*−12.0*	*+10 002.2*	0.0
.6	480 314.6	+6 561.8	260 025.8	−19.6	486 876.4	+6 561.8	260 006.2	−11.7	493 438.2	+6 561.8	259 994.5	[illegible]
	+35.9	*−12.0*	*+10 002.2*	*0.0*	*+23.9*	*−12.0*	*+10 002.2*	*0.0*	*+11.9*	*−11.9*	*+10 002.2*	[illegible]
.7	480 350.5	+6 549.8	270 028.0	−19.6	486 900.3	+6 549.8	270 008.4	−11.7	493 450.1	+6 549.9	269 996.7	[illegible]
	+35.8	*−11.9*	*+10 002.2*	*+0.1*	*+23.9*	*−11.9*	*+10 002.3*	*0.0*	*+12.0*	*−12.0*	*+10 002.3*	[illegible]
.8	480 386.3	+6 537.9	280 030.2	−19.5	486 924.2	+6 537.9	280 010.7	−11.7	493 462.1	+6 537.9	279 999.0	[illegible]
	+35.9	*−12.0*	*+10 002.3*	*+0.1*	*+23.9*	*−12.0*	*+10 002.4*	*0.0*	*+11.9*	*−11.9*	*+10 002.4*	[illegible]
.9	480 422.2	+6 525.9	290 032.5	−19.4	486 948.1	+6 525.9	290 013.1	11.7	493 474.0	+6 525.9	290 001.4	[illegible]
	+35.8	*−11.9*	*+10 002.5*	*0.0*	*+23.9*	*−11.9*	*+10 002.5*	*0.0*	*+12.0*	*−12.0*	*+10 002.5*	[illegible]

55.0	480 458.0	+6 514.0	300 035.0	−19.4	486 972.0	+6 514.0	300 015.6	−11.7	493 486.0	+6 514.0	300 003.9	−3.9
	+35.8	*−11.9*	*+10 002.6*	*0.0*	*+23.9*	*−12.0*	*+10 002.6*	*+0.1*	*+11.9*	*−11.9*	*+10 002.7*	*0.0*
.1	480 493.8	+6 502.1	310 037.6	−19.4	486 995.9	+6 502.0	310 018.2	−11.6	493 497.9	+6 502.1	310 006.6	−3.9
	+35.9	*−12.0*	*+10 002.8*	*0.0*	*+23.9*	*−11.9*	*+10 002.8*	*0.0*	*+11.9*	*−12.0*	*+10 002.8*	*0.0*
.2	480 529.7	+6 490.1	320 040.4	−19.4	487 019.8	+6 490.1	320 021.0	−11.6	493 509.9	+6 490.1	320 009.4	−3.9
	+35.8	*−11.9*	*+10 003.0*	*+0.1*	*+23.9*	*−12.0*	*+10 003.1*	*0.0*	*+11.9*	*−11.9*	*+10 003.1*	*0.0*
.3	480 565.5	+6 478.2	330 043.4	−19.3	487 043.7	+6 478.1	330 024.1	−11.6	493 521.8	+6 478.2	330 012.5	−3.9
	+35.9	*−12.0*	*+10 003.2*	*+0.1*	*+23.9*	*−11.9*	*+10 003.3*	*0.0*	*+12.0*	*−12.0*	*+10 003.3*	*0.0*
.4	480 601.4	+6 466.2	340 046.6	−19.2	487 067.6	+6 466.2	340 027.4	−11.6	493 533.8	+6 466.2	340 015.8	−3.9
	+35.8	*−11.9*	*+10 003.5*	*0.0*	*+23.9*	*−12.0*	*+10 003.5*	*0.0*	*+11.9*	*−11.9*	*+10 003.5*	*0.0*
55.5	480 637.2	+6 454.3	350 050.1	−19.2	487 091.5	+6 454.2	350 030.9	−11.6	493 545.7	+6 454.3	350 019.3	−3.9
	+35.9	*−12.0*	*+10 003.8*	*0.0*	*+23.9*	*−11.9*	*+10 003.8*	*0.0*	*+12.0*	*−12.0*	*+10 003.8*	*0.0*
.6	480 673.1	+6 442.3	360 053.9	−19.2	487 115.4	+6 442.3	360 034.7	−11.6	493 557.7	+6 442.3	360 023.1	−3.9
	+35.8	*−11.9*	*+10 004.0*	*0.0*	*+23.9*	*−12.0*	*+10 004.0*	*+0.1*	*+11.9*	*−11.9*	*+10 004.1*	*+0.1*
.7	480 708.9	+6 430.4	370 057.9	−19.2	487 139.3	+6 430.3	370 038.7	−11.5	493 569.6	+6 430.4	370 027.2	−3.8
	+35.9	*−12.0*	*+10 004.4*	*0.0*	*+23.9*	*−11.9*	*+10 004.4*	*0.0*	*+12.0*	*−12.0*	*+10 004.4*	*0.0*
.8	480 744.8	+6 418.4	380 062.3	−19.2	487 163.2	+6 418.4	380 043.1	−11.5	493 581.6	+6 418.4	380 031.6	−3.8
	+35.8	*−11.9*	*+10 004.7*	*+0.1*	*+23.9*	*−12.0*	*+10 004.8*	*0.0*	*+11.9*	*−11.9*	*+10 004.8*	*0.0*
.9	480 780.6	+6 406.5	390 067.0	−19.1	487 187.1	+6 406.4	390 047.9	−11.5	493 593.5	+6 406.5	390 036.4	−3.8
	+35.9	*−12.0*	*+10 005.1*	*0.0*	*+23.9*	*−11.9*	*+10 005.1*	*0.0*	*+12.0*	*−12.0*	*+10 005.1*	*0.0*
56.0	480 816.5	+6 394.5	400 072.1	−19.1	487 211.0	+6 394.5	400 053.0	−11.5	493 605.5	+6 394.5	400 041.5	−3.8
	+35.8	*−11.9*	*+10 005.5*	*0.0*	*+23.9*	*−12.0*	*+10 005.5*	*+0.1*	*+11.9*	*−11.9*	*+10 005.6*	*0.0*
.1	480 852.3	+6 382.6	410 077.6	−19.1	487 234.9	+6 382.5	410 058.5	−11.4	493 617.4	+6 382.6	410 047.1	−3.8
	+35.9	*−12.0*	*+10 005.9*	*0.0*	*+23.9*	*−11.9*	*+10 005.9*	*0.0*	*+12.0*	*−12.0*	*+10 005.9*	*0.0*
.2	480 888.2	+6 370.6	420 083.5	−19.1	487 258.8	+6 370.6	420 064.4	−11.4	493 629.4	+6 370.6	420 053.0	−3.8
	+35.8	*−11.9*	*+10 006.3*	*+0.1*	*+23.9*	*−12.0*	*+10 006.4*	*0.0*	*+11.9*	*−11.9*	*+10 006.4*	*0.0*
.3	480 924.0	+6 358.7	430 089.8	−19.0	487 282.6	+6 358.6	430 070.8	−11.4	493 641.3	+6 358.7	430 059.4	−3.8
	+35.9	*−12.0*	*+10 006.8*	*+0.1*	*+23.9*	*−11.9*	*+10 006.9*	*0.0*	*+12.0*	*−12.0*	*+10 006.9*	*0.0*
.4	480 959.9	+6 346.7	440 096.6	−18.9	487 306.6	+6 346.7	440 077.7	−11.4	493 653.3	+6 346.7	440 066.3	−3.8
	+35.9	*−12.0*	*+10 007.3*	*0.0*	*+23.9*	*−12.0*	*+10 007.3*	*+0.1*	*+11.9*	*−11.9*	*+10 007.4*	*0.0*
56.5	480 995.8	+6 334.7	450 103.9	−18.9	487 330.5	+6 334.7	450 085.0	−11.3	493 665.2	+6 334.8	450 073.7	−3.8
	+35.8	*−11.9*	*+10 007.8*	*+0.1*	*+23.9*	*−11.9*	*+10 007.9*	*0.0*	*+12.0*	*−12.0*	*+10 007.9*	*0.0*
.6	481 031.6	+6 322.8	460 111.7	−18.8	487 354.4	+6 322.8	460 092.9	−11.3	493 677.2	+6 322.8	460 081.6	−3.8
	+35.9	*−12.0*	*+10 008.4*	*0.0*	*+23.9*	*−12.0*	*+10 008.4*	*0.0*	*+11.9*	*−11.9*	*+10 008.4*	*0.0*
.7	481 067.5	+6 310.8	470 120.1	−18.8	487 378.3	+6 310.8	470 101.3	−11.3	493 689.1	+6 310.9	470 090.0	−3.8
	+35.8	*−11.9*	*+10 009.0*	*0.0*	*+23.9*	*−11.9*	*+10 009.0*	*0.0*	*+12.0*	*−12.0*	*+10 009.0*	*0.0*
.8	481 103.3	+6 298.9	480 129.1	−18.8	487 402.2	+6 298.9	480 110.3	−11.3	493 701.1	+6 298.9	480 099.0	−3.8
	+35.9	*−12.0*	*+10 009.5*	*0.0*	*+23.9*	*−11.9*	*+10 009.5*	*+0.1*	*+12.0*	*−12.0*	*+10 009.6*	*0.0*
.9	481 139.2	+6 286.9	490 138.6	−18.8	487 426.1	+6 287.0	490 119.8	−11.2	493 713.1	+6 286.9	490 108.6	−3.8
	+35.9	*−12.0*	*+10 010.1*	*+0.1*	*+23.9*	*−12.0*	*+10 010.2*	*0.0*	*+11.9*	*−11.9*	*+10 010.2*	*0.0*
57.0	481 175.1	+6 274.9	500 148.7	−18.7	487 450.0	+6 275.0	500 130.0	−11.2	493 725.0	+6 275.0	500 118.8	−3.8
	+35.9	*−11.9*	*+10 010.8*	*0.0*	*+24.0*	*−12.0*	*+10 010.8*	*0.0*	*+12.0*	*−12.0*	*+10 010.8*	*+0.1*
.1	481 211.0	+6 263.0	510 159.5	−18.7	487 474.0	+6 263.0	510 140.8	−11.2	493 737.0	+6 263.0	510 129.6	−3.7
	+35.8	*−11.9*	*+10 011.5*	*0.0*	*+23.9*	*−12.0*	*+10 011.5*	*0.0*	*+11.9*	*−11.9*	*+10 011.5*	*0.0*
.2	481 246.8	+6 251.1	520 171.0	−18.7	487 497.9	+6 251.0	520 152.3	−11.2	493 748.9	+6 251.1	520 141.1	−3.7
	+35.9	*−12.0*	*+10 012.1*	*+0.1*	*+23.9*	*−11.9*	*+10 012.2*	*0.0*	*+12.0*	*−12.0*	*+10 012.2*	*0.0*
.3	481 282.7	+6 239.1	530 183.1	−18.6	487 521.8	+6 239.1	530 164.5	−11.2	493 760.9	+6 239.1	530 153.3	−3.7
	+35.9	*−12.0*	*+10 012.9*	*0.0*	*+23.9*	*−11.9*	*+10 012.9*	*0.0*	*+12.0*	*−12.0*	*+10 012.9*	*0.0*
.4	481 318.6	+6 227.1	540 196.0	−18.6	487 545.7	+6 227.2	540 177.4	−11.2	493 772.9	+6 227.1	540 166.2	−3.7
	+35.9	*−12.0*	*+10 013.6*	*0.0*	*+23.9*	*−12.0*	*+10 013.6*	*+0.1*	*+11.9*	*−11.9*	*+10 013.7*	*0.0*
57.5	481 354.5	+6 215.1	550 209.6	−18.6	487 569.6	+6 215.2	550 191.0	−11.1	493 784.8	+6 215.2	550 179.9	−3.7
	+35.9		*+10 014.4*		*+24.0*		*+10 014.4*		*+12.0*		*+10 014.4*	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	6°.0 east of Paris.				6°.1 east of Paris.				6°.2 east of Paris.			
	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	500 000.0	+6 812.7	49 918.3	+4.1	506 812.7	+6 812.8	49 922.4	+12.2	513 625.5	+6 812.6	49 934.6	−2.3
	0.0	*−11.9*	*+10 006.3*	*0.0*	*−11.9*	*−12.1*	*+10 006.3*	*−0.1*	*−24.0*	*−11.8*	*+10 006.2*	*0.0*
.6	500 000.0	+6 800.8	59 924.6	+4.1	506 800.8	+6 800.7	59 928.7	+12.1	513 601.5	+6 800.8	59 940.8	+20.3
	0.0	*−12.0*	*+10 005.8*	*0.0*	*−12.0*	*−11.9*	*+10 005.8*	*0.0*	*−23.9*	*−12.0*	*+10 005.8*	*0.0*
.7	500 000.0	+6 788.8	69 930.4	+4.1	506 788.8	+6 788.8	69 934.5	+12.1	513 577.6	+6 788.8	69 946.6	+20.3
	0.0	*−11.9*	*+10 005.4*	*0.0*	*−11.9*	*−12.0*	*+10 005.4*	*0.0*	*−23.9*	*−11.9*	*+10 005.4*	*−0.1*
.8	500 000.0	+6 776.9	79 935.8	+4.1	506 776.9	+6 776.8	79 939.9	+12.1	513 553.7	+6 776.9	79 952.0	+20.2
	0.0	*−12.0*	*+10 005.0*	*0.0*	*−12.0*	*−11.9*	*+10 005.0*	*0.0*	*−23.9*	*−12.0*	*+10 005.0*	*0.0*
.9	500 000.0	+6 764.9	89 940.8	+4.1	506 764.9	+6 764.9	89 944.9	+12.1	513 529.8	+6 764.9	89 957.0	+20.2
	0.0	*−11.9*	*+10 004.7*	*−0.1*	*−11.9*	*−12.0*	*+10 004.6*	*0.0*	*−23.9*	*−11.9*	*+10 004.6*	*0.0*
53.0	500 000.0	+6 753.0	99 945.5	+4.0	506 753.0	+6 752.9	99 949.5	+12.1	513 505.9	+6 753.0	99 961.6	+20.2
	0.0	*−12.0*	*+10 004.3*	*0.0*	*−12.0*	*−11.9*	*+10 004.3*	*0.0*	*−23.9*	*−12.0*	*+10 004.3*	*−0.1*
.1	500 000.0	+6 741.0	109 949.8	+4.0	506 741.0	+6 741.0	109 953.8	+12.1	513 482.0	+6 741.0	109 965.9	+20.1
	0.0	*−11.9*	*+10 004.0*	*0.0*	*−11.9*	*−12.0*	*+10 004.0*	*−0.1*	*−23.9*	*−11.9*	*+10 003.9*	*0.0*
.2	500 000.0	+6 729.1	119 953.8	+4.0	506 729.1	+6 729.0	119 957.8	+12.0	513 458.1	+6 729.1	119 969.8	+20.1
	0.0	*−12.0*	*+10 003.7*	*0.0*	*−12.0*	*−11.9*	*+10 003.7*	*0.0*	*−23.9*	*−12.0*	*+10 003.7*	*0.0*
.3	500 000.0	+6 717.1	129 957.5	+4.0	506 717.1	+6 717.1	129 961.5	+12.0	513 434.2	+6 717.1	129 973.5	+20.1
	0.0	*−11.9*	*+10 003.4*	*0.0*	*−11.9*	*−12.0*	*+10 003.4*	*0.0*	*−23.9*	*−11.9*	*+10 003.4*	*0.0*
.4	500 000.0	+6 705.2	139 960.9	+4.0	506 705.2	+6 705.1	139 961.9	+12.0	513 410.3	+6 705.2	139 977.9	+20.1
	0.0	*−12.0*	*+10 003.2*	*0.0*	*−12.0*	*−11.8*	*+10 003.2*	*0.0*	*−23.8*	*−12.1*	*+10 003.2*	*−0.1*
53.5	500 000.0	+6 693.2	149 964.1	+4.0	506 693.2	+6 693.3	149 968.1	+12.0	513 386.5	+6 693.1	149 980.1	+20.0
	0.0	*−11.9*	*+10 003.0*	*0.0*	*−11.9*	*−12.0*	*+10 003.0*	*0.0*	*−23.9*	*−11.9*	*+10 003.0*	*−0.1*
.6	500 000.0	+6 681.3	159 967.1	+4.0	506 681.3	+6 681.3	159 971.1	+12.0	513 362.6	+6 681.2	159 983.1	+19.9
	0.0	*−12.0*	*+10 002.8*	*0.0*	*−12.0*	*−11.9*	*+10 002.8*	*0.0*	*−23.9*	*−11.9*	*+10 002.8*	*−0.1*
.7	500 000.0	+6 669.3	169 969.9	+4.0	506 669.3	+6 669.4	169 973.9	+12.0	513 338.7	+6 669.3	169 985.9	+19.8
	0.0	*−11.9*	*+10 002.6*	*0.0*	*−11.9*	*−12.0*	*+10 002.6*	*0.0*	*−23.9*	*−12.0*	*+10 002.6*	*−0.1*
.8	500 000.0	+6 657.4	179 972.5	+4.0	506 657.4	+6 657.4	179 976.5	+12.0	513 314.8	+6 657.3	179 988.5	+19.8
	0.0	*−12.0*	*+10 002.5*	*0.0*	*−12.0*	*−11.9*	*+10 002.5*	*−0.1*	*−23.9*	*−11.9*	*+10 002.4*	*−0.1*
.9	500 000.0	+6 645.4	189 975.0	+4.0	506 645.4	+6 645.5	189 979.0	+11.9	513 290.9	+6 645.4	189 990.9	+19.7
	0.0	*−11.9*	*+10 002.4*	*0.0*	*−11.9*	*−12.0*	*+10 002.4*	*−0.1*	*−23.9*	*−12.0*	*+10 002.3*	*0.0*
54.0	500 000.0	+6 633.5	199 977.4	+4.0	506 633.5	+6 633.5	199 981.4	+11.8	513 267.0	+6 633.4	199 993.2	+19.9
	0.0	*−12.0*	*+10 002.3*	*−0.1*	*−12.0*	*−11.9*	*+10 002.2*	*+0.1*	*−23.9*	*−11.9*	*+10 002.3*	*−0.1*
.1	500 000.0	+6 621.5	209 979.7	+3.9	506 621.5	+6 621.6	209 983.6	+11.9	513 243.1	+6 621.5	209 995.5	+19.8
	0.0	*−11.9*	*+10 002.2*	*0.0*	*−11.9*	*−12.0*	*+10 002.2*	*0.0*	*−23.9*	*−12.0*	*+10 002.2*	*−0.1*
.2	500 000.0	+6 609.6	219 981.9	+3.9	506 609.6	+6 609.6	219 985.8	+11.9	513 219.2	+6 609.5	219 997.7	+19.7
	0.0	*−12.0*	*+10 002.1*	*+0.1*	*−12.0*	*−11.9*	*+10 002.2*	*−0.1*	*−23.9*	*−11.9*	*+10 002.1*	*0.0*
.3	500 000.0	+6 597.6	229 984.0	+4.0	506 597.6	+6 597.7	229 988.0	+11.8	513 195.3	+6 597.6	229 999.8	+19.7
	0.0	*−11.9*	*+10 002.2*	*−0.1*	*−11.9*	*−12.0*	*+10 002.1*	*0.0*	*−23.9*	*−11.9*	*+10 002.1*	*0.0*
.4	500 000.0	+6 585.7	239 986.2	+3.9	506 585.7	+6 585.7	239 990.1	+11.8	513 171.4	+6 585.7	240 001.9	+19.7
	0.0	*−11.9*	*+10 002.1*	*+0.1*	*−11.9*	*−12.0*	*+10 002.2*	*−0.1*	*−23.9*	*−12.0*	*+10 002.1*	*0.0*
54.5	500 000.0	+6 573.8	249 988.3	+4.0	506 573.8	+6 573.7	249 992.3	+11.7	513 147.5	+6 573.7	250 004.0	+19.7
	0.0	*−12.0*	*+10 002.2*	*0.0*	*−12.0*	*−11.9*	*+10 002.2*	*0.0*	*−23.9*	*−11.9*	*+10 002.2*	*−0.1*
.6	500 000.0	+6 561.8	259 990.5	+4.0	506 561.8	+6 561.8	259 994.5	+11.7	513 123.6	+6 561.8	260 006.2	+19.6
	0.0	*−11.9*	*+10 002.2*	*0.0*	*−11.9*	*−12.0*	*+10 002.2*	*0.0*	*−23.9*	*−12.0*	*+10 002.2*	*−0.2*
.7	500 000.0	+6 549.9	269 992.7	+4.0	506 549.9	+6 549.8	269 996.7	+11.7	513 099.7	+6 549.8	270 008.4	+19.6
	0.0	*−12.0*	*+10 002.3*	*0.0*	*−12.0*	*−11.9*	*+10 002.3*	*0.0*	*−23.9*	*−11.9*	*+10 002.3*	*−0.1*
.8	500 000.0	+6 537.9	279 995.0	+4.0	506 537.9	+6 537.9	279 999.0	+11.7	513 075.8	+6 537.9	280 010.7	+19.5
	0.0	*−11.9*	*+10 002.5*	*−0.1*	*−11.9*	*−12.0*	*+10 002.4*	*0.0*	*−23.9*	*−12.0*	*+10 002.4*	*−0.1*
.9	500 000.0	+6 526.0	289 997.5	+3.9	506 526.0	+6 525.9	290 001.4	+11.7	513 051.9	+6 525.9	290 013.1	+19.4
	0.0	*−12.0*	*+10 002.5*	*0.0*	*−12.0*	*−11.9*	*+10 002.5*	*0.0*	*−23.9*	*−11.9*	*+10 002.5*	*0.0*

55.0	**500 000.0**	+6 514.0	**300 000.0**	+3.9	506 514.0	+6 514.0	300 003.9	+11.7	513 028.0	+6 514.0	300 015.6	+19.4
	0.0	*−11.9*	*+10 002.7*	*0.0*	*−11.9*	*−12.0*	*+10 002.7*	*−0.1*	*−23.9*	*−11.9*	*+10 002.6*	*0.0*
.1	500 000.0	+6 502.1	310 002.7	+3.9	506 502.1	+6 502.0	310 006.6	+11.6	513 004.1	+6 502.1	310 018.2	+19.4
	0.0	*−12.0*	*+10 002.8*	*0.0*	*−12.0*	*−11.9*	*+10 002.8*	*0.0*	*−23.9*	*−12.0*	*+10 002.8*	*0.0*
.2	500 000.0	+6 490.1	320 005.5	+3.9	506 490.1	+6 490.1	320 009.4	+11.6	512 980.2	+6 490.1	320 021.0	+19.4
	0.0	*−11.9*	*+10 003.1*	*0.0*	*−11.9*	*−12.0*	*+10 003.1*	*0.0*	*−23.9*	*−11.9*	*+10 003.1*	*−0.1*
.3	500 000.0	+6 478.2	330 008.6	+3.9	506 478.2	+6 478.1	330 012.5	+11.6	512 956.3	+6 478.2	330 024.1	+19.3
	0.0	*−12.0*	*+10 003.3*	*0.0*	*−12.0*	*−11.9*	*+10 003.3*	*0.0*	*−23.9*	*−12.0*	*+10 003.3*	*−0.1*
.4	500 000.0	+6 466.2	340 011.9	+3.9	506 466.2	+6 466.2	340 015.8	+11.6	512 932.4	+6 466.2	340 027.4	+19.2
	0.0	*−11.9*	*+10 003.5*	*0.0*	*−11.9*	*−12.0*	*+10 003.5*	*0.0*	*−23.9*	*−11.9*	*+10 003.5*	*0.0*
55.5	500 000.0	+6 454.3	350 015.4	+3.9	506 454.3	+6 454.2	350 019.3	+11.6	512 908.5	+6 454.3	350 030.9	+19.2
	0.0	*−12.0*	*+10 003.8*	*0.0*	*−12.0*	*−11.9*	*+10 003.8*	*0.0*	*−23.9*	*−12.0*	*+10 003.8*	*0.0*
.6	500 000.0	+6 442.3	360 019.2	+3.9	506 442.3	+6 442.3	360 023.1	+11.6	512 884.6	+6 442.3	360 034.7	+19.2
	0.0	*−11.9*	*+10 004.2*	*−0.1*	*−11.9*	*−12.0*	*+10 004.1*	*−0.1*	*−23.9*	*−11.9*	*+10 004.0*	*0.0*
.7	500 000.0	+6 430.4	370 023.1	+3.8	506 430.4	+6 430.3	370 027.2	+11.5	512 860.7	+6 430.4	370 038.7	+19.2
	0.0	*−12.0*	*+10 004.4*	*0.0*	*−12.0*	*−11.9*	*+10 004.4*	*0.0*	*−23.9*	*−12.0*	*+10 004.4*	*0.0*
.8	500 000.0	+6 418.4	380 027.8	+3.8	506 418.4	+6 418.4	380 031.6	+11.5	512 836.8	+6 418.4	380 043.1	+19.2
	0.0	*−11.9*	*+10 004.8*	*0.0*	*−11.9*	*−12.0*	*+10 004.8*	*0.0*	*−23.9*	*−11.9*	*+10 004.8*	*−0.1*
.9	500 000.0	+6 406.5	390 032.6	+3.8	506 406.5	+6 406.4	390 036.4	+11.5	512 812.9	+6 406.5	390 047.9	+19.1
	0.0	*−12.0*	*+10 005.1*	*0.0*	*−12.0*	*−11.9*	*+10 005.1*	*0.0*	*−23.9*	*−12.0*	*+10 005.1*	*0.0*
56.0	500 000.0	+6 394.5	400 037.7	+3.8	506 394.5	+6 394.5	400 041.5	+11.5	512 789.0	+6 394.5	400 053.0	+19.1
	0.0	*−11.9*	*+10 005.6*	*0.0*	*−11.9*	*−12.0*	*+10 005.6*	*−0.1*	*−23.9*	*−11.9*	*+10 005.5*	*0.0*
.1	500 000.0	+6 382.6	410 043.3	+3.8	506 382.6	+6 382.5	410 047.1	+11.4	512 765.1	+6 382.6	410 058.5	+19.1
	0.0	*−12.0*	*+10 005.9*	*0.0*	*−12.0*	*−11.9*	*+10 005.9*	*0.0*	*−23.9*	*−12.0*	*+10 005.9*	*0.0*
.2	500 000.0	+6 370.6	420 049.2	+3.8	506 370.6	+6 370.6	420 053.0	+11.4	512 741.2	+6 370.6	420 064.4	+19.1
	0.0	*−11.9*	*+10 006.4*	*0.0*	*−11.9*	*−12.0*	*+10 006.4*	*0.0*	*−23.9*	*−11.9*	*+10 006.3*	*0.1*
.3	500 000.0	+6 358.7	430 055.6	+3.8	506 358.7	+6 358.6	430 059.4	+11.4	512 717.3	+6 358.7	430 070.8	+19.0
	0.0	*−12.0*	*+10 006.9*	*0.0*	*−12.0*	*−11.9*	*+10 006.9*	*0.0*	*−23.9*	*−12.0*	*+10 006.9*	*−0.1*
.4	500 000.0	+6 346.7	440 062.5	+3.8	506 346.7	+6 346.7	440 066.3	+11.4	512 693.4	+6 346.7	440 077.7	+18.9
	0.0	*−11.9*	*+10 007.4*	*0.0*	*−11.9*	*−12.0*	*+10 007.4*	*−0.1*	*−23.9*	*−12.0*	*+10 007.3*	*0.0*
56.5	500 000.0	+6 334.8	450 069.9	+3.8	506 334.8	+6 334.7	450 073.7	+11.3	512 669.5	+6 334.7	450 085.0	+18.9
	0.0	*−12.0*	*+10 007.9*	*0.0*	*−12.0*	*−11.9*	*+10 007.9*	*0.0*	*−23.9*	*−11.9*	*+10 007.9*	*−0.1*
.6	500 000.0	+6 322.8	460 077.8	+3.8	506 322.8	+6 322.8	460 081.6	+11.3	512 645.6	+6 322.8	460 092.9	+18.8
	0.0	*−11.9*	*+10 008.4*	*0.0*	*−11.9*	*−12.0*	*+10 008.4*	*0.0*	*−23.9*	*−12.0*	*+10 008.4*	*0.0*
.7	500 000.0	+6 310.9	470 086.2	+3.8	506 310.9	+6 310.8	470 090.0	+11.3	512 621.7	+6 310.8	470 101.3	+18.8
	0.0	*−12.0*	*+10 009.0*	*0.0*	*−12.0*	*−11.9*	*+10 009.0*	*0.0*	*−23.9*	*−11.9*	*+10 009.0*	*0.0*
.8	500 000.0	+6 298.9	480 095.2	+3.8	506 298.9	+6 298.9	480 099.0	+11.3	512 597.8	+6 298.9	480 110.3	+18.8
	0.0	*−12.0*	*+10 009.6*	*0.0*	*−12.0*	*−11.9*	*+10 009.6*	*−0.1*	*−23.9*	*−12.0*	*+10 009.5*	*0.0*
.9	500 000.0	+6 286.9	490 104.8	+3.8	506 286.9	+6 287.0	490 108.6	+11.2	512 573.9	+6 286.9	490 119.8	+18.8
	0.0	*−11.9*	*+10 010.2*	*0.0*	*−11.9*	*−12.0*	*+10 010.2*	*0.0*	*−23.9*	*−12.0*	*+10 010.2*	*0.1*
57.0	500 000.0	+6 275.0	500 115.0	+3.8	506 275.0	+6 275.0	500 118.8	+11.2	512 550.0	+6 274.9	500 130.0	+18.7
	0.0	*−12.0*	*+10 010.9*	*−0.1*	*−12.0*	*−12.0*	*+10 010.8*	*0.0*	*−24.0*	*−11.9*	*+10 010.8*	*0.0*
.1	500 000.0	+6 263.0	510 125.9	+3.7	506 263.0	+6 263.0	510 129.6	+11.2	512 526.0	+6 263.0	510 140.8	+18.7
	0.0	*−11.9*	*+10 011.5*	*0.0*	*−11.9*	*−12.0*	*+10 011.5*	*0.0*	*−23.9*	*−11.9*	*+10 011.5*	*0.0*
.2	500 000.0	+6 251.1	520 137.4	+3.7	506 251.1	+6 251.0	520 141.1	+11.2	512 502.1	+6 251.1	520 152.3	+18.7
	0.0	*−12.0*	*+10 012.2*	*0.0*	*−12.0*	*−11.9*	*+10 012.2*	*0.0*	*−23.9*	*−12.0*	*+10 012.2*	*−0.1*
.3	500 000.0	+6 239.1	530 149.6	+3.7	506 239.1	+6 239.1	530 153.3	+11.2	512 478.2	+6 239.1	530 164.5	+18.6
	0.0	*−12.0*	*+10 012.9*	*0.0*	*−12.0*	*−11.9*	*+10 012.9*	*0.0*	*−23.9*	*−12.0*	*+10 012.9*	*0.0*
.4	500 000.0	+6 227.1	540 162.5	+3.7	506 227.1	+6 227.2	540 166.2	+11.2	512 454.3	+6 227.1	540 177.4	+18.6
	0.0	*−11.9*	*+10 013.7*	*0.0*	*−11.9*	*−12.0*	*+10 013.7*	*−0.1*	*−23.9*	*−12.0*	*+10 013.6*	*0.0*
57.5	500 000.0	+6 215.2	550 176.2	+3.7	506 215.2	+6 215.2	550 179.9	+11.1	512 430.4	+6 215.1	550 191.0	+18.6
	0.0	.....	*+10 014.4*	.....	*−12.0*	.....	*+10 014.4*	.....	*−24.0*	.....	*+10 014.4*	.....

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	6°.3 east of Paris.				6°.4 east of Paris.				6°.5 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	520 438.1	+6 812.7	49 954.9	+28.5	527 250.8	+6 812.7	49 983.4	+36.6	534 063.5	+6 812.5	50 020.0	+44.5
	−35.8	*−12.0*	*+10 006.2*	*0.0*	*−47.8*	*−12.0*	*+10 006.2*	*−0.1*	*−59.8*	*−11.9*	*+10 006.1*	*−0.1*
.6	520 402.3	+6 800.7	59 961.1	+28.5	527 203.0	+6 800.7	59 989.6	+36.5	534 003.7	+6 800.6	60 026.1	+44.5
	−35.9	*−11.9*	*+10 005.8*	*−0.1*	*−47.8*	*−12.0*	*+10 005.7*	*0.0*	*−59.8*	*−11.9*	*+10 005.7*	*−0.2*
.7	520 366.4	+6 788.8	69 966.9	+28.4	527 155.2	+6 788.7	69 995.3	+36.5	533 943.9	+6 788.7	70 031.8	+44.5
	−35.8	*−12.0*	*+10 005.3*	*0.0*	*−47.8*	*−11.9*	*+10 005.3*	*−0.1*	*−59.7*	*−12.0*	*+10 005.2*	*−0.2*
.8	520 330.6	+6 776.8	79 972.2	+28.4	527 107.4	+6 776.8	80 000.6	+36.4	533 884.2	+6 776.7	80 037.0	+44.5
	−35.9	*−11.9*	*+10 005.0*	*−0.1*	*−47.8*	*−12.0*	*+10 004.9*	*−0.1*	*−59.8*	*−11.9*	*+10 004.8*	*0.0*
.9	520 294.7	+6 764.9	89 977.2	+28.3	527 059.6	+6 764.8	90 005.5	+36.3	533 824.4	+6 764.8	90 041.8	+44.5
	−35.8	*−12.0*	*+10 004.6*	*−0.1*	*−47.8*	*−12.0*	*+10 004.6*	*0.0*	*−59.8*	*−11.9*	*+10 004.5*	*−0.1*
53.0	520 258.9	+6 752.9	99 981.8	+28.2	527 011.8	+6 752.8	100 010.0	+36.3	533 764.6	+6 752.9	100 046.3	+44.4
	−35.9	*−11.9*	*+10 004.2*	*0.0*	*−47.8*	*−11.9*	*+10 004.2*	*−0.1*	*−59.7*	*−12.0*	*+10 004.1*	*−0.1*
.1	520 223.0	+6 741.0	109 986.0	+28.2	526 964.0	+6 740.9	110 014.2	+36.2	533 704.9	+6 740.9	110 050.4	+44.3
	−35.8	*−12.0*	*+10 003.9*	*0.0*	*−47.8*	*−11.9*	*+10 003.9*	*−0.1*	*−59.7*	*−12.0*	*+10 003.8*	*−0.1*
.2	520 187.2	+6 729.0	119 989.9	+28.2	526 916.2	+6 729.0	120 018.1	+36.1	533 645.2	+6 728.9	120 054.2	+44.2
	−35.9	*−11.9*	*+10 003.7*	*−0.1*	*−47.8*	*−12.0*	*+10 003.6*	*0.0*	*−59.8*	*−11.9*	*+10 003.6*	*−0.1*
.3	520 151.3	+6 717.1	129 993.6	+28.1	526 868.4	+6 717.0	130 021.7	+36.1	533 585.4	+6 717.0	130 057.8	+44.1
	−35.8	*−12.0*	*+10 003.4*	*−0.1*	*−47.8*	*−11.9*	*+10 003.3*	*0.0*	*−59.7*	*−12.0*	*+10 003.2*	*−0.1*
.4	520 115.5	+6 705.1	139 997.0	+28.0	526 820.6	+6 705.1	140 025.0	+36.1	533 525.7	+6 705.0	140 061.1	+44.0
	−35.9	*−11.9*	*+10 003.1*	*0.0*	*−47.8*	*−12.0*	*+10 003.1*	*−0.1*	*−59.8*	*−11.9*	*+10 003.0*	*−0.1*
53.5	520 079.6	+6 693.2	150 000.1	+28.0	526 772.8	+6 693.1	150 028.1	+36.0	533 465.9	+6 693.1	150 064.1	+43.9
	−35.8	*−12.0*	*+10 002.9*	*0.0*	*−47.8*	*−11.9*	*+10 002.9*	*−0.1*	*−59.7*	*−12.0*	*+10 002.8*	*0.0*
.6	520 043.8	+6 681.2	160 003.0	+28.0	526 725.0	+6 681.2	160 031.0	+35.9	533 406.2	+6 681.1	160 066.9	+43.9
	−35.8	*−12.0*	*+10 002.7*	*0.0*	*−47.8*	*−11.9*	*+10 002.7*	*−0.1*	*−59.7*	*−12.0*	*+10 002.6*	*−0.1*
.7	520 008.0	+6 669.2	170 005.7	+28.0	526 677.2	+6 669.3	170 033.7	+35.8	533 346.5	+6 669.1	170 069.5	+43.8
	−35.9	*−11.9*	*+10 002.6*	*−0.1*	*−47.8*	*−12.0*	*+10 002.5*	*0.0*	*−59.8*	*−11.8*	*+10 002.5*	*−0.1*
.8	519 972.1	+6 657.3	180 008.3	+27.9	526 629.4	+6 657.3	180 036.2	+35.8	533 286.7	+6 657.3	180 072.0	+43.7
	−35.8	*−12.0*	*+10 002.5*	*−0.2*	*−47.8*	*−11.9*	*+10 002.3*	*0.0*	*−59.7*	*−12.0*	*+10 002.3*	*−0.2*
.9	519 936.3	+6 645.3	190 010.8	+27.7	526 581.6	+6 645.4	190 038.5	+35.8	533 227.0	+6 645.3	190 074.3	+43.6
	−35.9	*−11.8*	*+10 002.3*	*0.0*	*−47.7*	*−12.1*	*+10 002.3*	*−0.1*	*−59.8*	*−11.9*	*+10 002.2*	*−0.1*
54.0	519 900.4	+6 633.5	200 013.1	+27.7	526 533.9	+6 633.3	200 040.8	+35.7	533 167.2	+6 633.4	200 076.5	+43.5
	−35.8	*−12.0*	*+10 002.2*	*0.0*	*−47.8*	*−11.9*	*+10 002.2*	*−0.1*	*−59.7*	*−12.0*	*+10 002.1*	*−0.1*
.1	519 864.6	+6 621.5	210 015.3	+27.7	526 486.1	+6 621.4	210 043.0	+35.6	533 107.5	+6 621.4	210 078.6	+43.4
	−35.9	*−11.9*	*+10 002.1*	*0.0*	*−47.8*	*−11.9*	*+10 002.1*	*−0.1*	*−59.7*	*−12.0*	*+10 002.0*	*−0.1*
.2	519 828.7	+6 609.6	220 017.4	+27.7	526 438.3	+6 609.5	220 045.1	+35.5	533 047.8	+6 609.4	220 080.6	+43.4
	−35.8	*−12.0*	*+10 002.1*	*−0.1*	*−47.8*	*−12.0*	*+10 002.0*	*0.0*	*−59.8*	*−11.9*	*+10 002.0*	*−0.1*
.3	519 792.9	+6 597.6	230 019.5	+27.6	526 390.5	+6 597.5	230 047.1	+35.5	532 988.0	+6 597.5	230 082.6	+43.3
	−35.8	*−12.0*	*+10 002.1*	*−0.1*	*−47.8*	*−11.9*	*+10 002.0*	*−0.1*	*−59.7*	*−11.9*	*+10 001.9*	*0.0*
.4	519 757.1	+6 585.6	240 021.6	+27.5	526 342.7	+6 585.6	240 049.1	+35.4	532 928.3	+6 585.6	240 084.5	+43.2
	−35.9	*−11.9*	*+10 002.1*	*−0.1*	*−47.8*	*−11.9*	*+10 002.0*	*0.0*	*−59.7*	*−12.0*	*+10 002.0*	*−0.1*
54.5	519 721.2	+6 573.7	250 023.7	+27.4	526 294.9	+6 573.7	250 051.1	+35.4	532 868.6	+6 573.6	250 086.5	+43.2
	−35.8	*−12.0*	*+10 002.1*	*0.0*	*−47.8*	*−12.0*	*+10 002.1*	*−0.1*	*−59.8*	*−11.9*	*+10 002.0*	*−0.1*
.6	519 685.4	+6 561.7	260 025.8	+27.4	526 247.1	+6 561.7	260 053.2	+35.3	532 808.8	+6 561.7	260 088.5	+43.1
	−35.9	*−11.9*	*+10 002.2*	*−0.1*	*−47.8*	*−11.9*	*+10 002.1*	*−0.1*	*−59.7*	*−12.0*	*+10 002.0*	*0.0*
.7	519 649.5	+6 549.8	270 028.0	+27.3	526 199.3	+6 549.8	270 055.3	+35.2	532 749.1	+6 549.7	270 090.5	+43.1
	−35.8	*−12.0*	*+10 002.2*	*0.0*	*−47.8*	*−11.9*	*+10 002.2*	*0.0*	*−59.7*	*−12.0*	*+10 002.2*	*−0.2*
.8	519 613.7	+6 537.8	280 030.2	+27.3	526 151.5	+6 537.9	280 057.5	+35.2	532 689.4	+6 537.7	280 092.7	+42.9
	−35.9	*−11.9*	*+10 002.3*	*0.0*	*−47.8*	*−12.0*	*+10 002.3*	*−0.1*	*−59.8*	*−11.9*	*+10 002.2*	*0.0*
.9	519 577.8	+6 525.9	290 032.5	+27.3	526 103.7	+6 525.9	290 059.8	+35.1	532 629.6	+6 525.8	290 094.9	+42.9
	−35.8	*−11.9*	*+10 002.5*	*−0.1*	*−47.7*	*−12.0*	*+10 002.4*	*−0.1*	*−59.7*	*−11.9*	*+10 002.3*	*0.0*

55.0	519 542.0	+6 514.0	300 035.0	+27.2	526 056.0	+6 513.9	300 062.2	+35.0	532 569.9	+6 513.9	300 097.2	+42.9
	−35.8	−12.0	+10 002.6	0.0	−47.8	−12.0	+10 002.6	−0.1	−59.8	−11.9	+10 002.5	−0.1
.1	519 506.2	+6 502.0	310 037.6	+27.2	526 008.2	+6 501.9	310 064.8	+34.9	532 510.1	+6 502.0	310 099.7	+42.8
	−35.9	−11.9	+10 002.8	−0.1	−47.8	−11.9	+10 002.7	0.0	−59.7	−12.0	+10 002.7	−0.1
.2	519 470.3	+6 490.1	320 040.4	+27.1	525 960.4	+6 490.0	320 067.5	+34.9	532 450.4	+6 490.0	320 102.4	+42.7
	−35.8	−12.0	+10 003.0	0.0	−47.8	−11.9	+10 003.0	−0.1	−59.7	−12.0	+10 002.9	−0.1
.3	519 434.5	+6 478.1	330 043.4	+27.1	525 912.6	+6 478.1	330 070.5	+34.8	532 390.7	+6 478.0	330 105.3	+42.6
	−35.9	−11.9	+10 003.2	0.0	−47.8	−12.0	+10 003.2	−0.1	−59.8	−11.9	+10 003.1	−0.1
.4	519 398.6	+6 466.2	340 046.6	+27.1	525 864.8	+6 466.1	340 073.7	+34.7	532 330.9	+6 466.1	340 108.4	+42.5
	−35.8	−12.0	+10 003.5	−0.1	−47.8	−11.9	+10 003.4	0.0	−59.7	−12.0	+10 003.4	−0.1
55.5	519 362.8	+6 454.2	350 050.1	+27.0	525 817.0	+6 454.2	350 077.1	+34.7	532 271.2	+6 454.1	350 111.8	+42.4
	−35.9	−11.9	+10 003.8	−0.1	−47.8	−12.0	+10 003.7	−0.1	−59.8	−11.9	+10 003.6	−0.1
.6	519 326.9	+6 442.3	360 053.9	+26.9	525 769.2	+6 442.2	360 080.8	+34.6	532 211.4	+6 442.2	360 115.4	+42.3
	−35.8	−12.0	+10 004.0	0.0	−47.8	−11.9	+10 004.0	−0.1	−59.7	−12.0	+10 003.9	0.0
.7	519 291.1	+6 430.3	370 057.9	+26.9	525 721.4	+6 430.3	370 084.8	+34.5	532 151.7	+6 430.2	370 119.3	+42.3
	−35.9	−11.9	+10 004.4	−0.1	−47.8	−12.0	+10 004.3	0.0	−59.8	−11.9	+10 004.3	−0.1
.8	519 255.2	+6 418.4	380 062.3	+26.8	525 673.6	+6 418.3	380 089.1	+34.5	532 091.9	+6 418.3	380 123.6	+42.2
	−35.8	−12.0	+10 004.7	0.0	−47.8	−11.9	+10 004.7	−0.1	−59.7	−12.0	+10 004.6	−0.1
.9	519 219.4	+6 406.4	390 067.0	+26.8	525 625.8	+6 406.4	390 093.8	+34.4	532 032.2	+6 406.3	390 128.2	+42.1
	−35.9	−11.9	+10 005.1	−0.1	−47.8	−11.9	+10 005.0	0.0	−59.7	−12.0	+10 005.0	−0.1
56.0	519 183.5	+6 394.5	400 072.1	+26.7	525 578.0	+6 394.5	400 098.8	+34.4	531 972.5	+6 394.3	400 133.2	+42.0
	−35.8	−12.0	+10 005.5	−0.1	−47.8	−12.0	+10 005.4	−0.1	−59.8	−11.9	+10 005.3	0.0
.1	519 147.7	+6 382.5	410 077.6	+26.6	525 530.2	+6 382.5	410 104.2	+34.3	531 912.7	+6 382.4	410 138.5	+42.0
	−35.9	−11.9	+10 005.9	0.0	−47.8	−12.0	+10 005.9	−0.1	−59.8	−11.9	+10 005.8	−0.1
.2	519 111.8	+6 370.6	420 083.5	+26.6	525 482.4	+6 370.5	420 110.1	+34.2	531 852.9	+6 370.5	420 144.3	+41.9
	−35.8	−12.0	+10 006.3	0.0	−47.8	−12.0	+10 006.3	−0.1	−59.8	−11.9	+10 006.2	−0.1
.3	519 076.0	+6 358.6	430 089.8	+26.6	525 434.6	+6 358.5	430 116.4	+34.1	531 793.1	+6 358.6	430 150.5	+41.8
	−35.9	−11.9	+10 006.8	0.0	−47.8	−11.9	+10 006.8	0.0	−59.7	−12.1	+10 006.8	−0.1
.4	519 040.1	+6 346.7	440 096.6	+26.6	525 386.8	+6 346.6	440 123.2	+34.1	531 733.4	+6 346.5	440 157.3	+41.7
	−35.9	−12.0	+10 007.3	−0.1	−47.9	−11.9	+10 007.2	0.0	−59.8	−11.9	+10 007.2	−0.1
56.5	519 004.2	+6 334.7	450 103.9	+26.5	525 338.9	+6 334.7	450 130.4	+34.1	531 673.6	+6 334.6	450 164.5	+41.6
	−35.8	−12.0	+10 007.8	0.0	−47.8	−12.0	+10 007.8	−0.1	−59.8	−11.9	+10 007.7	−0.1
.6	518 968.4	+6 322.7	460 111.7	+26.5	525 291.1	+6 322.7	460 138.2	+34.0	531 613.8	+6 322.7	460 172.2	+41.5
	−35.9	−11.9	+10 008.4	−0.1	−47.8	−11.9	+10 008.3	−0.1	−59.7	−12.0	+10 008.2	0.0
.7	518 932.5	+6 310.8	470 120.1	+26.4	525 243.3	+6 310.8	470 146.5	+33.9	531 554.1	+6 310.7	470 180.4	+41.5
	−35.8	−12.0	+10 009.0	−0.1	−47.8	−12.0	+10 008.9	0.0	−59.8	−11.9	+10 008.9	−0.1
.8	518 896.7	+6 298.8	480 129.1	+26.3	525 195.5	+6 298.8	480 155.4	+33.9	531 494.3	+6 298.8	480 189.3	+41.4
	−35.9	−11.9	+10 009.5	0.0	−47.8	−12.0	+10 009.5	−0.1	−59.8	−12.0	+10 009.4	−0.1
.9	518 860.8	+6 286.9	490 138.6	+26.3	525 147.7	+6 286.8	490 164.9	+33.8	531 434.5	+6 286.8	490 198.7	+41.3
	−35.9	−11.9	+10 010.1	0.0	−47.8	−11.9	+10 010.1	−0.1	−59.7	−12.0	+10 010.0	−0.1
57.0	518 824.9	+6 275.0	500 148.7	+26.3	525 099.9	+6 274.9	500 175.0	+33.7	531 374.8	+6 274.8	500 208.7	+41.2
	−35.9	−12.0	+10 010.8	−0.1	−47.9	−11.9	+10 010.7	0.0	−59.8	−12.0	+10 010.7	−0.1
.1	518 789.0	+6 263.0	510 159.5	+26.2	525 052.0	+6 263.0	510 185.7	+33.7	531 315.0	+6 262.8	510 219.4	+41.1
	−35.8	−12.0	+10 011.5	−0.1	−47.8	−12.1	+10 011.4	−0.1	−59.9	−11.8	+10 011.3	0.0
.2	518 753.2	+6 251.0	520 171.0	+26.1	525 004.2	+6 250.9	520 197.1	+33.6	531 255.1	+6 251.0	520 230.7	+41.1
	−35.9	−12.0	+10 012.1	0.0	−47.9	−11.9	+10 012.1	−0.1	−59.8	−12.0	+10 012.0	−0.1
.3	518 717.3	+6 239.0	530 183.1	+26.1	524 956.3	+6 239.0	530 209.2	+33.5	531 195.3	+6 239.0	530 242.7	+41.0
	−35.9	−11.9	+10 012.9	−0.1	−47.8	−12.0	+10 012.8	0.0	−59.8	−12.0	+10 012.8	−0.1
.4	518 681.4	+6 227.1	540 196.0	+26.0	524 908.5	+6 227.0	540 222.0	+33.5	531 135.5	+6 227.0	540 255.5	+40.9
	−35.9	−12.0	+10 013.6	0.0	−47.9	−11.9	+10 013.6	−0.1	−59.8	−11.9	+10 013.5	−0.1
57.5	518 645.5	+6 215.1	550 209.6	+26.0	524 860.6	+6 215.1	550 235.6	+33.4	531 075.7	+6 215.1	550 269.0	+40.8
	−35.9		+10 014.4		−47.8		+10 014.3		−59.8		+10 014.2	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	6°.6 east of Paris.				6°.7 east of Paris.				6°.8 east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂x	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
	Meters.	*Meters*	*Meters.*	*Meters*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters*	*Meters*	*Meters*
52.5	540 876.0	+6 812.6	50 064.8	+52.9	547 688.6	+6 812.4	50 117.7	+61.0	554 501.0	+6 812.1	50 178.7	+69.2
	−71.7	−12.0	+10 066.0	−0.1	−83.7	−11.9	+10 095.9	−0.1	−95.6	−12.0	+10 095.8	−0.1
.6	540 804.3	+6 800.6	60 070.8	+52.8	547 604.9	+6 800.5	60 123.6	+60.9	554 405.4	+6 800.4	60 184.5	+69.1
	−71.7	−12.0	+10 005.5	0.0	−83.7	−11.9	+10 005.5	−0.1	−95.6	−12.0	+10 005.4	−0.2
.7	540 732.6	+6 788.6	70 076.3	+52.8	547 521.2	+6 788.6	70 129.1	+60.8	554 309.8	+6 788.4	70 189.9	+68.9
	−71.7	−11.9	+10 005.2	−0.2	−83.6	−12.0	+10 005.0	−0.1	−95.6	−11.9	+10 004.9	−0.1
.8	540 660.9	+6 776.7	80 081.5	+52.6	547 437.6	+6 776.6	80 134.1	+60.7	554 214.2	+6 776.5	80 194.8	+68.8
	−71.7	−12.0	+10 004.8	−0.1	−83.7	−12.0	+10 004.7	−0.1	−95.7	−11.9	+10 004.7	−0.1
.9	540 589.2	+6 764.7	90 086.3	+52.5	547 353.9	+6 764.6	90 138.8	+60.6	554 118.5	+6 764.6	90 199.4	+68.6
	−71.7	−12.0	+10 004.4	−0.1	−83.7	−11.9	+10 004.3	−0.1	−95.6	−12.0	+10 004.2	−0.1
53.0	540 517.5	+6 752.7	100 090.7	+52.4	547 270.2	+6 752.7	100 143.1	+60.5	554 022.9	+6 752.6	100 203.6	+68.5
	−71.7	−11.9	+10 004.0	0.0	−83.6	−12.0	+10 004.0	−0.1	−95.6	−11.9	+10 003.9	−0.1
.1	540 445.8	+6 740.8	110 094.7	+52.4	547 186.6	+6 740.7	110 147.1	+60.4	553 927.3	+6 740.7	110 207.5	+68.4
	−71.7	−11.9	+10 003.7	−0.1	−83.6	−11.9	+10 003.6	−0.1	−95.5	−12.0	+10 003.5	−0.1
.2	540 374.1	+6 728.9	120 098.4	+52.3	547 103.0	+6 728.8	120 150.7	+60.3	553 831.8	+6 728.7	120 211.0	+68.3
	−71.7	−12.0	+10 003.5	−0.1	−83.7	−11.9	+10 003.4	−0.2	−95.6	−12.0	+10 003.2	−0.1
.3	540 302.4	+6 716.9	130 101.9	+52.2	547 019.3	+6 716.9	130 154.1	+60.1	553 736.2	+6 716.7	130 214.2	+68.2
	−71.7	−11.9	+10 003.2	−0.1	−83.6	−12.0	+10 003.1	−0.1	−95.6	−11.9	+10 003.0	−0.1
.4	540 230.7	+6 705.0	140 105.1	+52.1	546 935.7	+6 704.9	140 157.2	+60.0	553 640.6	+6 704.8	140 217.2	+68.1
	−71.7	−11.9	+10 002.9	−0.1	−83.6	−12.0	+10 002.8	0.0	−95.6	−11.9	+10 002.8	−0.2
53.5	540 159.0	+6 693.1	150 108.0	+52.0	546 852.1	+6 692.9	150 160.0	+60.0	553 545.0	+6 692.9	150 220.0	+67.9
	−71.7	−12.0	+10 002.8	−0.2	−83.7	−11.9	+10 002.6	−0.1	−95.6	−11.9	+10 002.5	−0.1
.6	540 087.3	+6 681.1	160 110.8	+51.8	546 768.4	+6 681.0	160 162.6	+59.9	553 449.4	+6 681.0	160 222.5	+67.8
	−71.7	−11.9	+10 002.5	0.0	−83.6	−12.0	+10 002.5	−0.2	−95.6	−12.0	+10 002.3	−0.1
.7	540 015.6	+6 669.2	170 113.3	+51.8	546 684.8	+6 669.0	170 165.1	+59.7	553 353.8	+6 669.0	170 224.8	+67.7
	−71.6	−12.1	+10 002.4	−0.1	−83.7	−11.8	+10 002.3	−0.1	−95.6	−12.0	+10 002.2	−0.1
.8	539 944.0	+6 657.1	180 115.7	+51.7	546 601.1	+6 657.2	180 167.4	+59.6	553 258.3	+6 657.0	180 227.0	+67.6
	−71.7	−11.9	+10 002.2	−0.1	−83.6	−12.0	+10 002.1	0.0	−95.6	−11.9	+10 002.1	−0.2
.9	539 872.3	+6 645.2	190 117.9	+51.6	546 517.5	+6 645.2	190 169.5	+59.6	553 162.7	+6 645.1	190 229.1	+67.4
	−71.7	−11.9	+10 002.1	−0.1	−83.6	−12.0	+10 002.0	−0.1	−95.6	−12.0	+10 001.9	−0.1
54.0	539 800.6	+6 633.3	200 120.0	+51.5	546 433.9	+6 633.2	200 171.5	+59.5	553 067.1	+6 633.1	200 231.0	+67.3
	−71.7	−12.0	+10 002.0	−0.1	−83.7	−11.9	+10 001.9	−0.1	−95.6	−11.9	+10 001.8	−0.1
.1	539 728.9	+6 621.3	210 122.0	+51.4	546 350.2	+6 621.3	210 173.4	+59.4	552 971.5	+6 621.2	210 232.8	+67.2
	−71.7	−11.9	+10 002.0	−0.1	−83.6	−12.0	+10 001.9	−0.2	−95.6	−11.9	+10 001.7	−0.1
.2	539 657.2	+6 609.4	220 124.0	+51.3	546 266.6	+6 609.3	220 175.3	+59.2	552 875.9	+6 609.3	220 234.5	+67.1
	−71.7	−11.9	+10 001.9	−0.1	−83.6	−11.9	+10 001.8	−0.1	−95.5	−12.0	+10 001.7	−0.1
.3	539 585.5	+6 597.5	230 125.9	+51.2	546 183.0	+6 597.4	230 177.1	+59.1	552 780.4	+6 597.3	230 236.2	+67.0
	−71.6	−12.1	+10 001.9	−0.1	−83.7	−11.9	+10 001.8	−0.1	−95.6	−12.0	+10 001.7	−0.1
.4	539 513.9	+6 585.4	240 127.8	+51.1	546 099.3	+6 585.5	240 178.9	+59.0	552 684.8	+6 585.3	240 237.9	+66.9
	−71.7	−11.9	+10 001.9	−0.1	−83.6	−12.0	+10 001.8	−0.1	−95.6	−11.9	+10 001.7	−0.1
54.5	539 442.2	+6 573.5	250 129.7	+51.0	546 015.7	+6 573.5	250 180.7	+58.9	552 589.2	+6 573.4	250 239.6	+66.8
	−71.7	−11.9	+10 001.9	−0.1	−83.6	−12.0	+10 001.8	−0.1	−95.6	−11.9	+10 001.7	−0.1
.6	539 370.5	+6 561.6	260 131.6	+50.9	545 932.1	+6 561.5	260 182.5	+58.8	552 493.6	+6 561.5	260 241.3	+66.7
	−71.7	−11.9	+10 002.0	−0.1	−83.6	−11.9	+10 001.9	−0.1	−95.5	−12.0	+10 001.8	−0.2
.7	539 298.8	+6 549.7	270 133.6	+50.8	545 848.5	+6 549.6	270 184.4	+58.7	552 398.1	+6 549.5	270 243.1	+66.5
	−71.7	−12.0	+10 002.0	0.0	−83.7	−11.9	+10 002.0	−0.1	−95.6	−11.9	+10 001.9	−0.2
.8	539 227.1	+6 537.7	280 135.6	+50.8	545 764.8	+6 537.7	280 186.4	+58.6	552 302.5	+6 537.6	280 245.0	+66.3
	−71.7	−11.9	+10 002.2	−0.2	−83.6	−12.0	+10 002.0	−0.1	−95.6	−12.0	+10 001.9	0.0
.9	539 155.4	+6 525.8	290 137.8	+50.6	545 681.2	+6 525.7	290 188.4	+58.5	552 206.9	+6 525.6	290 246.9	+66.3
	−71.6	−12.0	+10 002.3	−0.1	−83.6	−12.0	+10 002.2	−0.1	−95.6	−11.9	+10 002.1	−0.2

55.0	539 083.8	+6 513.8	300 140.1	+50.5	545 597.6	+6 513.7	300 190.6	+58.4	552 111.3	+6 513.7	300 249.0	+66.1
	−71.7	−12.0	+10 002.4	0.0	−83.7	−11.9	+10 002.4	−0.2	−95.6	−11.9	+10 002.2	−0.1
.1	539 012.1	+6 501.8	310 142.5	+50.5	545 513.9	+6 501.8	310 193.0	+58.2	552 015.7	+6 501.8	310 251.2	+66.0
	−71.7	−11.9	+10 002.6	−0.1	−83.6	−12.0	+10 002.6	−0.1	−95.6	−12.0	+10 002.4	−0.1
.2	538 940.4	+6 489.9	320 145.1	+50.4	545 430.3	+6 489.8	320 195.5	+58.1	551 920.1	+6 489.8	320 253.6	+65.9
	−71.7	−11.9	+10 002.8	−0.1	−83.6	−11.9	+10 002.7	−0.1	−95.5	−12.0	+10 002.6	−0.1
.3	538 868.7	+6 478.0	330 147.9	+50.3	545 346.7	+6 477.9	330 198.2	+58.0	551 824.6	+6 477.8	330 256.2	+65.8
	−71.7	−12.0	+10 003.0	−0.1	−83.7	−11.9	+10 002.9	−0.1	−95.6	−11.9	+10 002.8	−0.1
.4	538 797.0	+6 466.0	340 150.9	+50.2	545 263.0	+6 466.0	340 201.1	+57.9	551 729.0	+6 465.9	340 259.0	+65.7
	−71.7	−11.9	+10 003.3	−0.1	−83.6	−12.0	+10 003.2	−0.1	−95.6	−12.0	+10 003.1	−0.2
55.5	538 725.3	+6 454.1	350 154.2	+50.1	545 179.4	+6 454.0	350 204.3	+57.8	551 633.4	+6 453.9	350 262.1	+65.5
	−71.7	−12.0	+10 003.5	0.0	−83.7	−11.9	+10 003.5	−0.1	−95.6	−11.9	+10 003.4	−0.1
.6	538 653.6	+6 442.1	360 157.7	+50.1	545 095.7	+6 442.1	360 207.8	+57.7	551 537.8	+6 442.0	360 265.5	+65.4
	−71.7	−11.9	+10 003.9	−0.2	−83.6	−12.0	+10 003.7	−0.1	−95.6	−12.0	+10 003.6	−0.1
.7	538 581.9	+6 430.2	370 161.6	+49.9	545 012.1	+6 430.1	370 211.5	+57.6	551 442.2	+6 430.0	370 269.1	+65.3
	−71.7	−11.9	+10 004.2	−0.1	−83.6	−12.0	+10 004.1	−0.1	−95.6	−11.9	+10 004.0	−0.1
.8	538 510.2	+6 418.3	380 165.8	+49.8	544 928.5	+6 418.1	380 215.6	+57.5	551 346.6	+6 418.1	380 273.1	+65.2
	−71.7	−12.0	+10 004.5	−0.1	−83.7	−11.9	+10 004.4	−0.1	−95.6	−11.9	+10 004.3	−0.1
.9	538 438.5	+6 406.3	390 170.3	+49.7	544 844.8	+6 406.2	390 220.0	+57.4	551 251.0	+6 406.2	390 277.4	+65.1
	−71.7	−11.9	+10 004.9	−0.1	−83.6	−12.0	+10 004.8	−0.1	−95.6	−12.0	+10 004.7	−0.2
56.0	538 366.8	+6 394.4	400 175.2	+49.6	544 761.2	+6 394.2	400 224.8	+57.3	551 155.4	+6 394.2	400 282.1	+64.9
	−71.7	−12.0	+10 005.3	−0.1	−83.7	−11.9	+10 005.2	−0.1	−95.6	−12.0	+10 005.1	−0.1
.1	538 295.1	+6 382.4	410 180.5	+49.5	544 677.5	+6 382.3	410 230.0	+57.2	551 059.8	+6 382.2	410 287.2	+64.8
	−71.7	−12.0	+10 005.7	−0.1	−83.7	−11.9	+10 005.6	−0.1	−95.6	−11.9	+10 005.5	−0.1
.2	538 223.4	+6 370.4	420 186.2	+49.4	544 593.8	+6 370.4	420 235.6	+57.1	550 964.2	+6 370.3	420 292.7	+64.7
	−71.7	−12.0	+10 006.1	0.0	−83.7	−12.0	+10 006.1	−0.1	−95.7	−11.9	+10 006.0	−0.2
.3	538 151.7	+6 358.4	430 192.3	+49.4	544 510.1	+6 358.4	430 241.7	+57.0	550 868.5	+6 358.4	430 298.7	+64.5
	−71.8	−11.8	+10 006.7	−0.2	−83.6	−12.0	+10 006.5	−0.1	−95.6	−12.0	+10 006.4	−0.1
.4	538 079.9	+6 346.6	440 199.0	+49.2	544 426.5	+6 346.4	440 248.2	+56.9	550 772.9	+6 346.4	440 305.1	+64.4
	−71.7	−12.0	+10 007.1	0.0	−83.7	−11.9	+10 007.1	−0.2	−95.6	−12.0	+10 006.9	−0.1
56.5	538 008.2	+6 334.6	450 206.1	+49.2	544 342.8	+6 334.5	450 255.3	+56.7	550 677.3	+6 334.4	450 312.0	+64.3
	−71.7	−12.0	+10 007.6	−0.1	−83.7	−11.9	+10 007.5	−0.1	−95.6	−12.0	+10 007.4	−0.1
.6	537 936.5	+6 322.6	460 213.7	+49.1	544 259.1	+6 322.6	460 262.8	+56.6	550 581.7	+6 322.4	460 319.4	+64.2
	−71.7	−12.0	+10 008.2	−0.1	−83.6	−12.0	+10 008.1	−0.1	−95.7	−11.8	+10 008.0	−0.1
.7	537 864.8	+6 310.6	470 221.9	+49.0	544 175.4	+6 310.6	470 270.9	+56.5	550 486.0	+6 310.6	470 327.4	+64.1
	−71.7	−11.9	+10 008.8	−0.1	−83.7	−12.0	+10 008.7	−0.1	−95.6	−12.0	+10 008.6	−0.2
.8	537 793.1	+6 298.7	480 230.7	+48.9	544 091.8	+6 298.6	480 279.6	+56.4	550 390.4	+6 298.6	480 336.0	+63.9
	−71.8	−11.9	+10 009.3	−0.1	−83.7	−11.9	+10 009.2	−0.1	−95.6	−12.0	+10 009.1	0.0
.9	537 721.3	+6 286.8	490 240.0	+48.8	544 008.1	+6 286.7	490 288.8	+56.3	550 294.8	+6 286.6	490 345.1	+63.9
	−71.7	−12.0	+10 009.9	0.0	−83.7	−11.9	+10 009.9	−0.1	−95.6	−12.0	+10 009.8	−0.2
57.0	537 649.6	+6 274.8	500 249.9	+48.8	543 924.4	+6 274.8	500 298.7	+56.2	550 199.2	+6 274.6	500 354.9	+63.7
	−71.8	−11.9	+10 010.6	−0.1	−83.7	−12.0	+10 010.5	−0.1	−95.7	−11.9	+10 010.4	−0.1
.1	537 577.8	+6 262.9	510 260.5	+48.7	543 840.7	+6 262.8	510 309.2	+56.1	550 103.5	+6 262.7	510 365.3	+63.6
	−71.7	−12.0	+10 011.3	−0.2	−83.7	−12.0	+10 011.1	−0.1	−95.7	−12.0	+10 011.0	−0.1
.2	537 506.1	+6 250.9	520 271.8	+48.5	543 757.0	+6 250.8	520 320.3	+56.0	550 007.8	+6 250.7	520 376.3	+63.5
	−71.8	−12.0	+10 011.9	0.0	−83.8	−11.9	+10 011.9	−0.1	−95.7	−11.9	+10 011.8	−0.2
.3	537 434.3	+6 238.9	530 283.7	+48.5	543 673.2	+6 238.9	530 332.2	+55.9	549 912.1	+6 238.8	530 388.1	+63.3
	−71.8	−11.9	+10 012.7	−0.1	−83.7	−12.0	+10 012.6	−0.1	−95.7	−12.0	+10 012.5	−0.1
.4	537 362.5	+6 227.0	540 296.4	+48.4	543 589.5	+6 226.9	540 344.8	+55.8	549 816.4	+6 226.8	540 400.6	+63.2
	−71.7	−12.0	+10 013.4	−0.1	−83.7	−12.0	+10 013.3	−0.1	−95.7	−11.9	+10 013.2	−0.1
57.5	537 290.8	+6 215.0	550 309.8	+48.3	543 505.8	+6 214.9	550 358.1	+55.7	549 720.7	+6 214.9	550 413.8	+63.1
	−71.8		+10 014.2		−83.8		+10 014.0		−95.7		+10 013.9	

Latitude in grades.	6°.9 east of Paris.				7°.0 east of Paris.				7°.1 east of Paris.			
	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	561 313.4	+6 812.2	50 247.9	+77.3	568 125.6	+6 812.3	50 325.2	+85.4	574 937.9	+6 812.0	50 410.6	+93.6
	−107.6	*−11.9*	*+10 005.7*	*−0.2*	*−119.5*	*−12.0*	*+10 005.5*	*−0.1*	*−131.5*	*−12.0*	*+10 005.4*	*−0.1*
.6	561 205.8	+6 800.3	60 253.6	+77.1	568 006.1	+6 800.3	60 330.7	+85.3	574 806.4	+6 800.1	60 416.0	+93.4
	−107.6	*−11.9*	*+10 005.2*	*−0.1*	*−119.5*	*−12.0*	*+10 005.1*	*−0.1*	*−131.5*	*−12.0*	*+10 005.0*	*−0.1*
.7	561 098.2	+6 788.4	70 258.8	+77.0	567 886.6	+6 788.3	70 335.8	+85.2	574 674.9	+6 788.2	70 421.0	+93.2
	−107.5	*−12.0*	*+10 004.8*	*−0.1*	*−119.5*	*−11.9*	*+10 004.7*	*−0.2*	*−131.4*	*−11.9*	*+10 004.6*	*−0.1*
.8	560 990.7	+6 776.4	80 263.6	+76.9	567 767.1	+6 776.4	80 340.5	+85.0	574 543.5	+6 776.1	80 425.5	+93.1
	−107.6	*−11.9*	*+10 004.4*	*−0.1*	*−119.5*	*−12.0*	*+10 004.2*	*−0.2*	*−131.5*	*−11.9*	*+10 004.1*	*−0.1*
.9	560 883.1	+6 764.5	90 268.0	+76.8	567 647.6	+6 764.4	90 344.8	+84.8	574 412.0	+6 764.2	90 429.6	+93.0
	−107.6	*−11.9*	*+10 004.1*	*−0.1*	*−119.5*	*−12.0*	*+10 004.0*	*−0.2*	*−131.5*	*−11.8*	*+10 004.0*	*−0.1*
53.0	560 775.5	+6 752.6	100 272.1	+76.7	567 528.1	+6 752.4	100 348.8	+84.6	574 280.5	+6 752.4	100 433.4	+92.8
	−107.5	*−12.0*	*+10 003.8*	*−0.2*	*−119.5*	*−11.9*	*+10 003.6*	*−0.1*	*−131.4*	*−12.0*	*+10 003.5*	*−0.1*
.1	560 668.0	+6 740.6	110 275.9	+76.5	567 408.6	+6 740.5	110 352.4	+84.5	574 149.1	+6 740.4	110 436.9	+92.6
	−107.5	*−12.0*	*+10 003.4*	*−0.2*	*−119.5*	*−11.9*	*+10 003.2*	*−0.1*	*−131.4*	*−12.0*	*+10 003.1*	*−0.1*
.2	560 560.5	+6 728.6	120 279.3	+76.3	567 289.1	+6 728.6	120 355.6	+84.4	574 017.7	+6 728.4	120 440.0	+92.5
	−107.6	*−11.9*	*+10 003.1*	*−0.1*	*−119.5*	*−12.0*	*+10 003.0*	*−0.1*	*−131.5*	*−11.9*	*+10 002.9*	*−0.2*
.3	560 452.9	+6 716.7	130 282.4	+76.2	567 169.6	+6 716.6	130 358.6	+84.3	573 886.2	+6 716.5	130 442.9	+92.3
	−107.5	*−12.0*	*+10 002.9*	*−0.1*	*−119.5*	*−11.9*	*+10 002.8*	*−0.2*	*−131.4*	*−11.9*	*+10 002.7*	*−0.2*
.4	560 345.4	+6 704.7	140 285.3	+76.1	567 050.1	+6 704.7	140 361.4	+84.1	573 754.8	+6 704.5	140 445.5	+92.1
	−107.5	*−11.9*	*+10 002.6*	*−0.1*	*−119.4*	*−12.0*	*+10 002.5*	*−0.2*	*−131.4*	*−11.9*	*+10 002.4*	*−0.1*
53.5	560 237.9	+6 692.8	150 287.9	+76.0	566 930.7	+6 692.7	150 363.9	+83.9	573 623.4	+6 692.6	150 447.8	+91.9
	−107.5	*−12.0*	*+10 002.4*	*−0.2*	*−119.5*	*−11.9*	*+10 002.2*	*−0.1*	*−131.4*	*−12.0*	*+10 002.1*	*−0.1*
.6	560 130.4	+6 680.8	160 290.3	+75.8	566 811.2	+6 680.8	160 366.1	+83.8	573 492.0	+6 680.6	160 449.9	+91.8
	−107.6	*−11.9*	*+10 002.2*	*−0.1*	*−119.5*	*−12.0*	*+10 002.1*	*−0.2*	*−131.5*	*−11.9*	*+10 001.9*	*−0.1*
.7	560 022.8	+6 668.9	170 292.5	+75.7	566 691.7	+6 668.8	170 368.2	+83.6	573 360.5	+6 668.7	170 451.8	+91.7
	−107.5	*−12.0*	*+10 002.1*	*−0.2*	*−119.5*	*−11.9*	*+10 001.9*	*−0.1*	*−131.4*	*−12.0*	*+10 001.8*	*−0.2*
.8	559 915.3	+6 656.9	180 294.6	+75.5	566 572.2	+6 656.9	180 370.1	+83.5	573 229.1	+6 656.7	180 453.6	+91.5
	−107.5	*−11.9*	*+10 001.9*	*−0.1*	*−119.4*	*−12.0*	*+10 001.8*	*−0.1*	*−131.4*	*−11.9*	*+10 001.7*	*−0.3*
.9	559 807.8	+6 645.0	190 296.5	+75.4	566 452.8	+6 644.9	190 371.9	+83.4	573 097.7	+6 644.8	190 455.3	+91.2
	−107.6	*−11.9*	*+10 001.8*	*−0.1*	*−119.5*	*−11.9*	*+10 001.7*	*−0.2*	*−131.4*	*−12.0*	*+10 001.5*	*−0.1*
54.0	559 700.2	+6 633.1	200 298.3	+75.3	566 333.3	+6 633.0	200 373.6	+83.2	572 966.3	+6 632.8	200 456.8	+91.1
	−107.5	*−12.0*	*+10 001.7*	*−0.2*	*−119.5*	*−12.0*	*+10 001.5*	*−0.1*	*−131.5*	*−11.8*	*+10 001.4*	*−0.2*
.1	559 592.7	+6 621.1	210 300.0	+75.1	566 213.8	+6 621.0	210 375.1	+83.1	572 834.8	+6 621.0	210 458.2	+90.9
	−107.5	*−11.9*	*+10 001.6*	*−0.1*	*−119.4*	*−12.0*	*+10 001.5*	*−0.2*	*−131.4*	*−12.0*	*+10 001.3*	*−0.1*
.2	559 485.2	+6 609.2	220 301.6	+75.0	566 094.4	+6 609.0	220 376.6	+82.9	572 703.4	+6 609.0	220 459.5	+90.8
	−107.5	*−12.0*	*+10 001.6*	*−0.1*	*−119.5*	*−11.9*	*+10 001.5*	*−0.2*	*−131.4*	*−12.0*	*+10 001.3*	*−0.2*
.3	559 377.7	+6 597.2	230 303.2	+74.9	565 974.9	+6 597.1	230 378.1	+82.7	572 572.0	+6 597.0	230 460.8	+90.6
	−107.6	*−11.9*	*+10 001.6*	*−0.2*	*−119.5*	*−11.9*	*+10 001.4*	*−0.1*	*−131.4*	*−11.9*	*+10 001.3*	*−0.2*
.4	559 270.1	+6 585.3	240 304.8	+74.7	565 855.4	+6 585.2	240 379.5	+82.6	572 440.6	+6 585.1	240 462.1	+90.4
	−107.5	*−11.9*	*+10 001.6*	*−0.2*	*−119.4*	*−12.0*	*+10 001.4*	*−0.1*	*−131.4*	*−12.0*	*+10 001.3*	*−0.1*
54.5	559 162.6	+6 573.4	250 306.4	+71.5	565 736.0	+6 573.2	250 380.9	+82.5	572 309.2	+6 573.1	250 463.4	+90.3
	−107.5	*−12.0*	*+10 001.6*	*−0.1*	*−119.5*	*−11.9*	*+10 001.5*	*−0.2*	*−131.4*	*−12.0*	*+10 001.3*	*−0.3*
.6	559 055.1	+6 561.4	260 308.0	+74.4	565 616.5	+6 561.3	260 382.4	+82.3	572 177.8	+6 561.1	260 464.7	+90.1
	−107.5	*−12.0*	*+10 001.6*	*−0.1*	*−119.5*	*−11.9*	*+10 001.5*	*−0.1*	*−131.4*	*−11.9*	*+10 001.4*	*−0.1*
.7	558 947.6	+6 549.4	270 309.6	+74.3	565 497.0	+6 549.4	270 383.9	+82.2	572 046.4	+6 549.2	270 466.1	+89.9
	−107.5	*−12.0*	*+10 001.7*	*−0.1*	*−119.5*	*−12.0*	*+10 001.6*	*−0.2*	*−131.5*	*−11.9*	*+10 001.4*	*−0.1*
.8	558 840.1	+6 537.4	280 311.3	+74.2	565 377.5	+6 537.4	280 385.5	+82.0	571 914.9	+6 537.3	280 467.5	+89.8
	−107.6	*−11.8*	*+10 001.9*	*−0.2*	*−119.4*	*−12.0*	*+10 001.7*	*−0.2*	*−131.4*	*−11.9*	*+10 001.5*	*−0.1*
.9	558 732.5	+6 525.6	290 313.2	+71.0	565 258.1	+6 525.4	290 387.2	+81.8	571 783.5	+6 525.4	290 469.0	+89.7
	−107.5	*−12.0*	*+10 001.9*	*−0.1*	*−119.5*	*−11.9*	*+10 001.8*	*−0.1*	*−131.4*	*−12.0*	*+10 001.7*	*−0.2*

55.0	558 625.0	+6 513.6	300 315.1	+73.9	565 138.6	+6 513.5	300 389.0	+81.7	571 652 1	+6 513.4	300 470 7	+89.5
	−107.5	−12.0	+10 002.1	−0.1	−119.5	−11.9	+10 002.0	−0.2	−131.4	−12.0	+10 001.8	−0.1
.1	558 517.5	+6 501.6	310 317.2	+73.8	565 019.1	+6 501.6	310 391.0	+81 5	571 520.7	+6 501.4	310 472.5	+89.4
	−107.6	−11.8	+10 002.3	−0.2	−119.4	−12.1	+10 002.1	−0.1	−131.5	−11.8	+10 002.0	−0.2
.2	558 409.9	+6 489 8	320 319 5	+73 6	564 899 7	+6 489.5	320 393.1	+81 4	571 389 2	+6 489 6	320 474 5	+89.2
	−107.5	−12 0	+10 002 5	−0.1	−119.5	−11.9	+10 002.4	−0 2	−131.4	−12 0	+10 002 2	−0.2
.3	558 302.4	+6 477.8	330 322.0	+73.5	564 780.2	+6 477.6	330 395.3	+81.2	571 257.8	+6 477.6	330 476.7	+89.0
	−107.5	−12.0	+10 002.7	−0.1	−119.5	−11.9	+10 002.6	−0.2	−131.4	−12.0	+10 002.4	−0.1
.4	558 194.9	+6 465.8	340 324.7	+73.4	564 660.7	+6 465.7	340 398.1	+81.0	571 126.4	+6 465.6	340 479.1	+88.9
	−107.6	−11.9	+10 002.9	−0.1	−119.5	−12.0	+10 003.8	−0.1	−131.5	−11.8	+10 002.7	−0.2
55.5	558 087.3	+6 453.9	350 327.6	+73 3	564 541.2	+6 453.7	350 400.9	+80.9	570 994.9	+6 453.8	350 481.8	+88.7
	−107.5	−12.0	+10 003.3	−0 2	−119.5	−11.9	+10 003.1	−0.1	−131.4	−12.0	+10 002 9	−0 2
.6	557 979 8	+6 441 9	360 330 9	+73.1	564 421 7	+6 441.8	360 404.0	+80.8	570 863 5	+6 441 8	360 484 8	+88.5
	−107 6	−11.9	+10 003 5	−0 1	−119.5	−11.9	+10 003.4	−0.2	−131.4	−12 0	+10 003 2	−0.1
.7	557 872.2	+6 430.0	370 334 4	+73 0	564 302 2	+6 429.9	370 407.4	+80.6	570 732 1	+6 429 8	370 488 0	+88 4
	−107.5	−12.0	+10 003 9	−0 2	−119.5	−12.0	+10 003.7	−0.1	−131.5	−11 9	+10 003 6	−0 2
.8	557 764.7	+6 418 0	380 338 3	+72.8	564 182.7	+6 417.9	380 411.1	+80.5	570 600 6	+6 417 9	380 491 6	+88.2
	−107.5	−11 9	+10 004 2	−0.1	−119 4	−12.0	+10 004.1	−0.2	−131 4	−12 0	+10 003 9	−0 2
.9	557 657.2	+6 406.1	390 342.5	+72 7	564 063 3	+6 405.9	390 415 2	+80 3	570 469 2	+6 405 9	390 495 5	+88 0
	−107.6	−12.0	+10 004.5	−0.1	−119.6	−11.8	+10 004.4	−0 1	−131.4	−12 0	+10 004 3	−0.2
56.0	557 549.6	+6 394.1	400 347.0	+72.6	563 943.7	+6 394.1	400 419.6	+80.2	570 337.8	+6 393.9	400 499.8	+87.8
	−107.6	−11.9	+10 005 0	−0.2	−119.5	−12.0	+10 004.8	−0.1	−131 5	−11 9	+10 004 7	−0 2
.1	557 442.0	+6 382.2	410 352.0	+72.4	563 824.2	+6 382.1	410 424.4	+80.1	570 206.3	+6 382.0	410 504.5	+87.6
	−107.5	−12.0	+10 005.5	−0.1	−119.5	−12.0	+10 005.3	−0 2	−131.5	−11 9	+10 005 1	−0.1
.2	557 334.5	+6 370.2	420 357.4	+72.3	563 704.7	+6 370.1	420 429.7	+79.9	570 074.8	+6 370.1	420 509.6	+87.5
	−107.6	−11.9	+10 005.8	−0.1	−119.5	−12.0	+10 005.7	−0.2	−131 5	−12 0	+10 005 5	−0.1
.3	557 226.9	+6 358.3	430 362.2	+72 2	563 585.2	+6 358.1	430 435.1	+79.7	569 943.3	+6 358 2	430 515 1	+87.4
	−107.6	−11.9	+10 006.3	−0.1	−119.5	−12.0	+10 006.2	−0 1	−131.5	−12 0	+10 006 1	−0 3
.4	557 119.3	+6 346.4	440 366.5	+72.1	563 465.7	+6 346.1	440 441.6	+79.6	569 811.8	+6 346.2	440 521.2	+87.1
	−107.6	−11.9	+10 006.8	−0.2	−119.5	−12.0	+10 006.6	−0.1	−131.5	−11.9	+10 006.5	−0.1
56.5	557 011.7	+6 334.5	450 376.3	+71.9	563 346.2	+6 334.1	450 448.2	+79.5	569 680.3	+6 334 3	450 527.7	+87.0
	−107.6	−12.0	+10 007.3	−0.1	−119.6	−11.9	+10 007.2	−0.2	−131.5	−11.9	+10 007.0	−0.2
.6	556 904.1	+6 322.5	460 383.6	+71.8	563 226.6	+6 322.2	460 455.4	+79.3	569 548.8	+6 322.4	460 534.7	+86.8
	−107.5	−12.0	+10 007.9	−0.2	−119.5	−11.9	+10 007.7	−0.1	−131.4	−12.1	+10 007.6	−0.2
.7	556 796.6	+6 310.5	470 391.5	+71.6	563 107.1	+6 310.3	470 463.1	+79.2	569 417.4	+6 310.3	470 542 3	+86.6
	−107.6	−12.0	+10 008.4	−0.1	−119.6	−11.9	+10 008.3	−0 2	−131 5	−12 0	+10 008 1	−0.1
.8	556 689.0	+6 298.5	480 399 9	+71.5	562 987.5	+6 298.4	480 471.4	+79 0	569 285 9	+6 298 3	480 550 4	+86.5
	−107.6	−11.9	+10 009.1	−0.2	−119.5	−12.0	+10 008.9	−0.2	−131.5	−11.9	+10 008.7	−0.1
.9	556 581.4	+6 286.6	490 409.0	+71.3	562 868.0	+6 286.4	490 480.3	+78.8	569 154.4	+6 286.4	490 559.1	+86.4
	−107.6	−12.0	+10 009.6	−0.1	−119.6	−11.9	+10 009.5	−0.1	−131.5	−12.0	+10 009.4	−0.2
57.0	556 473.8	+6 274.6	500 418.6	+71.2	562 748.4	+6 274.5	500 489.8	+78.7	569 022.9	+6 274.4	500 568.5	+86.2
	−107.6	−12.0	+10 010.3	−0 2	−119.6	−12 0	+10 010.1	−0 1	−131.6	−11 9	+10 010 0	−0.2
.1	556 366.2	+6 262.6	510 428.9	+71.0	562 628.8	+6 262.5	510 499.9	+78.6	568 891.3	+6 262.5	510 578.5	+86 0
	−107.7	−11.8	+10 010.9	−0.1	−119.5	−12 0	+10 010 8	−0 2	−131.5	−12 0	+10 010.6	−0.1
.2	556 258.5	+6 250.8	520 439.8	+70.9	562 509.3	+6 250.5	520 510.7	+78.4	568 759.8	+6 250.5	520 589.1	+85 9
	−107.6	−12.0	+10 011.6	−0 1	−119.6	−12.0	+10 011.5	−0 2	−131.6	−11.9	+10 011 3	−0.1
.3	556 150.9	+6 238.8	530 451.4	+70.8	562 389.7	+6 238.5	530 522.2	+78.2	568 628.2	+6 238.6	530 600.4	+85 8
	−107.7	−11 9	+10 012.4	−0 2	−119.6	−12.0	+10 012.2	−0.1	−131.6	−11 9	+10 012.1	−0.2
.4	556 043.2	+6 226.9	540 463.8	+70.6	562 270.1	+6 226.5	540 534.4	+78.1	568 496.6	+6 226.7	540 612.5	+85.6
	−107.6	−12.0	+10 013.1	−0.1	−119.6	−12.0	+10 013.0	−0.2	−131.6	−11.9	+10 012.8	−0.2
57.5	555 935.6	+6 214.9	550 476.9	+70.5	562 150.5	+6 214.5	550 547.4	+77.9	568 365.0	+6 214.8	550 625.3	+85.4
	−107.7		+10 013.8		−119.6		+10 013.7		−131.5		+10 013.6	

LAMBERT PROJECTION TABLES—Continued.

Latitude in grades.	7°.2 east of Paris.				7°.3 east of Paris.				7°.4 east of Paris.			
	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y
	Meters.	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
52.5	581 749.9	+6 811.9	50 504.2	+101.7	588 561.8	+6 811.9	50 605.9	+109.9	595 373.7	+6 811.7	[illegible]	[illegible]
	−143.4	*−11.9*	*+10 006.2*	*−0.1*	*−155.3*	*−12.0*	*+10 005.1*	*−0.2*	*−167.2*	[illegible]	[illegible]	[illegible]
.6	581 606.5	+6 800.0	60 509.4	+101.6	588 406.5	+6 799.9	60 611.0	+109.6	595 [illegible]	[illegible]	[illegible]	[illegible]
	−143.4	*−12.0*	*+10 004.8*	*−0.2*	*−155.4*	*−11.9*	*+10 004.6*	*−0.2*	[illegible]	[illegible]	[illegible]	[illegible]
.7	581 463.1	+6 788.0	70 514.2	+101.4	588 251.1	+6 788.0	70 615.6	+109.4	595 [illegible]	[illegible]	[illegible]	[illegible]
	−143.5	*−11.8*	*+10 004.4*	*−0.2*	*−155.3*	*−12.1*	*+10 004.2*	*−0.2*	[illegible]	[illegible]	[illegible]	[illegible]
.8	581 319.6	+6 776.2	80 518.6	+101.2	588 095.8	+6 775.9	80 619.8	+109.2	594 871.7	[illegible]	[illegible]	[illegible]
	−143.4	*−12.0*	*+10 004.0*	*−0.2*	*−155.4*	*−11.9*	*+10 003.8*	*−0.2*	*−167.3*	[illegible]	[illegible]	[illegible]
.9	581 176.2	+6 764.2	90 522.6	+101.0	587 940.4	+6 764.0	90 623.6	+109.0	594 704.4	+6 764.0	[illegible]	[illegible]
	−143.3	*−12.0*	*+10 003.6*	*−0.2*	*−155.3*	*−11.9*	*+10 003.4*	*−0.1*	*−167.2*	*−12.1*	[illegible]	[illegible]
53.0	581 032.9	+6 752.2	100 526.2	+100.8	587 785.1	+6 752.1	100 627.0	+108.9	594 537.2	+6 751.9	[illegible]	[illegible]
	−143.4	*−12.0*	*+10 003.3*	*−0.2*	*−155.4*	*−11.9*	*+10 003.1*	*−0.2*	[illegible]	[illegible]	[illegible]	[illegible]
.1	580 889.5	+6 740.2	110 529.5	+100.6	587 629.7	+6 740.2	110 630.1	+108.7	594 369.9	+6 740.0	[illegible]	[illegible]
	−143.4	*−11.9*	*+10 003.0*	*−0.2*	*−155.3*	*−12.0*	*+10 002.8*	*−0.2*	*−167.3*	*−11.9*	[illegible]	[illegible]
.2	580 746.1	+6 728.3	120 532.5	+100.4	587 474.4	+6 728.2	120 632.9	+108.5	594 202.6	+6 728.1	[illegible]	[illegible]
	−143.4	*−11.9*	*+10 002.7*	*−0.2*	*−155.3*	*−12.0*	*+10 002.5*	*−0.2*	[illegible]	[illegible]	[illegible]	[illegible]
.3	580 602.7	+6 716.4	130 535.2	+100.2	587 319.1	+6 716.2	130 635.4	+108.3	594 [illegible]	[illegible]	[illegible]	[illegible]
	−143.4	*−11.9*	*+10 002.4*	*−0.1*	*−155.3*	*−12.0*	*+10 002.3*	*−0.2*	[illegible]	[illegible]	[illegible]	[illegible]
.4	580 459.3	+6 704.5	140 537.6	+100.1	587 163.8	+6 704.2	140 637.7	+108.1	593 [illegible]	+6 704.2	[illegible]	[illegible]
	−143.3	*−12.1*	*+10 002.1*	*−0.1*	*−155.4*	*−11.8*	*+10 002.0*	*−0.2*	[illegible]	*−12.0*	[illegible]	[illegible]
53.5	580 316.0	+6 692.4	150 539.7	+100.0	587 008.4	+6 692.4	150 639.7	+107.9	593 700.8	+6 692.2	[illegible]	[illegible]
	−143.4	*−11.9*	*+10 002.0*	*−0.3*	*−155.3*	*−12.0*	*+10 001.7*	*−0.1*	*−167.3*	[illegible]	[illegible]	[illegible]
.6	580 172.6	+6 680.5	160 541.7	+ 99.7	586 853.1	+6 680.4	160 641.4	+107.8	593 533.5	+6 680.3	[illegible]	[illegible]
	−143.4	*−11.9*	*+10 001.8*	*−0.2*	*−155.3*	*−11.9*	*+10 001.6*	*−0.2*	*−167.2*	[illegible]	[illegible]	[illegible]
.7	580 029.2	+6 668.6	170 543.5	+ 99.5	586 697.8	+6 668.5	170 643.0	+107.6	593 366.3	+6 668.3	[illegible]	[illegible]
	−143.4	*−11.9*	*+10 001.6*	*−0.1*	*−155.3*	*−12.0*	*+10 001.5*	*−0.3*	[illegible]	*−11.9*	[illegible]	[illegible]
.8	579 885.8	+6 656.7	180 545.1	+ 99.4	586 542.5	+6 656.5	180 644.5	+107.3	593 199.0	+6 656.4	[illegible]	[illegible]
	−143.3	*−12.0*	*+10 001.4*	*−0.2*	*−155.3*	*−12.0*	*+10 001.2*	*−0.1*	*−167.3*	[illegible]	[illegible]	[illegible]
.9	579 742.5	+6 644.7	190 546.5	+ 99.2	586 387.2	+6 644.5	190 645.7	+107.2	593 031.7	+6 644.5	[illegible]	[illegible]
	−143.4	*−11.9*	*+10 001.4*	*−0.2*	*−155.3*	*−12.0*	*+10 001.2*	*−0.2*	*−167.2*	*−12.0*	[illegible]	[illegible]
54.0	579 599.1	+6 632.8	200 547.9	+99.0	586 231.9	+6 632.6	200 646.9	+107.0	592 864.5	+6 632.5	[illegible]	[illegible]
	−143.3	*−12.0*	*+10 001.2*	*−0.1*	*−155.3*	*−12.0*	*+10 001.1*	*−0.3*	*−167.3*	*−11.9*	[illegible]	[illegible]
.1	579 455.8	+6 620.8	210 549.1	+98.9	586 076.6	+6 620.6	210 648.0	+106.7	592 697.2	+6 620.6	[illegible]	[illegible]
	−143.4	*−11.9*	*+10 001.2*	*−0.2*	*−155.3*	*−11.9*	*+10 001.0*	*−0.2*	*−167.2*	*−12.0*	[illegible]	[illegible]
.2	579 312.4	+6 608.9	220 550.3	+98.7	585 921.3	+6 608.7	220 649.0	+106.5	592 530.0	+6 608.6	[illegible]	[illegible]
	−143.4	*−12.0*	*+10 001.1*	*−0.2*	*−155.4*	*−11.9*	*+10 000.9*	*−0.1*	*−167.3*	*−11.9*	[illegible]	[illegible]
.3	579 169.0	+6 596.9	230 551.4	+98.5	585 765.9	+6 596.8	230 649.9	+106.4	592 362.7	+6 596.7	[illegible]	[illegible]
	−143.3	*−12.0*	*+10 001.1*	*−0.1*	*−155.3*	*−11.9*	*+10 001.0*	*−0.2*	*−167.2*	[illegible]	[illegible]	[illegible]
.4	579 025.7	+6 584.9	240 552.5	+98.4	585 610.6	+6 584.9	240 650.9	+106.2	592 195.5	+6 584.7	[illegible]	[illegible]
	−143.4	*−11.9*	*+10 001.2*	*−0.3*	*−155.3*	*−12.0*	*+10 000.9*	*−0.2*	*−167.3*	*−11.9*	[illegible]	[illegible]
54.5	578 882.3	+6 573.0	250 553.7	+98.1	585 455.3	+6 572.9	250 651.8	+106.0	592 028.2	+6 572.8	250 757.8	[illegible]
	−143.4	*−11.9*	*+10 001.1*	*−0.1*	*−155.3*	*−11.9*	*+10 001.0*	*−0.2*	*−167.2*	*−12.0*	*+10 000.8*	[illegible]
.6	578 738.9	+6 561.1	260 554.8	+98.0	585 300.0	+6 561.0	260 652.8	+105.8	591 861.0	+6 560.8	260 758.6	[illegible]
	−143.3	*−12.0*	*+10 001.2*	*−0.2*	*−155.3*	*−12.0*	*+10 001.0*	*−0.2*	*−167.3*	*−11.9*	*+10 000.8*	*−0.2*
.7	578 595.6	+6 549.1	270 556.0	+97.8	585 144.7	+6 549.0	270 653.8	+105.6	591 693.7	+6 548.9	270 759.4	[illegible]
	−143.4	*−11.9*	*+10 001.3*	*−0.2*	*−155.3*	*−11.9*	*+10 001.1*	*−0.2*	*−167.2*	*−12.0*	*+10 000.9*	[illegible]
.8	578 452.2	+6 537.2	280 557.3	+97.6	584 989.4	+6 537.1	280 654.9	+105.4	591 526.5	+6 536.9	280 760.3	[illegible]
	−143.3	*−12.0*	*+10 001.4*	*−0.2*	*−155.3*	*−12.0*	*+10 001.2*	*−0.2*	*−167.3*	*−11.9*	*+10 001.0*	[illegible]
.9	578 308.9	+6 525.2	290 558.7	+97.4	584 834.1	+6 525.1	290 656.1	+105.2	591 359.2	+6 525.0	290 761.3	[illegible]
	−143.4	*−11.9*	*+10 001.5*	*−0.3*	*−155.3*	*−11.9*	*+10 001.3*	*−0.1*	*−167.3*	*−12.0*	*+10 001.2*	*−0.2*

55.0	578 165.5	+6 513.3	300 560.2	+97.2	584 678.8	+6 513.2	300 657.4	+105.1	591 192.0	+6 513.0	300 762.5	+112.8
	−143.4	−11.9	+10 001.7	−0.3	−155.3	−12.0	+10 001.5	−0.2	−167.3	−11.9	+10 001.3	−0.2
.1	578 022.1	+6 501.4	310 561.9	+97.0	584 523.5	+6 501.2	310 658.9	+104.9	591 024.7	+6 501.1	310 763.8	+112.6
	−143.3	−12.0	+10 001.8	−0.1	−155.3	−12.0	+10 001.7	−0.3	−167.3	−11.9	+10 001.4	−0.2
.2	577 878.8	+6 489.4	320 563.7	+96.9	584 368.2	+6 489.2	320 660.6	+104.6	590 857.4	+6 489.2	320 765.2	+112.4
	−143.4	−12.0	+10 002.0	−0.3	−155.4	−11.8	+10 001.8	−0.1	−167.2	−12.0	+10 001.7	−0.2
.3	577 735.4	+6 477.4	330 565.7	+96.7	584 212.8	+6 477.4	330 662.4	+104.5	590 690.2	+6 477.2	330 766.9	+112.2
	−143.4	−11.9	+10 002.3	−0.3	−155.3	−12.0	+10 002.1	−0.2	−167.3	−11.9	+10 001.9	−0.2
.4	577 592.0	+6 465.5	340 568.0	+96.5	584 057.5	+6 465.4	340 664.5	+104.3	590 522.9	+6 465.3	340 768.8	+112.0
	−143.3	−12.0	+10 002.5	−0.1	−155.3	−12.0	+10 002.4	−0.3	−167.3	−11.9	+10 002.1	−0.2
55.5	577 448.7	+6 453.5	350 570.5	+96.4	583 902.2	+6 453.4	350 666.9	+104.0	590 355.6	+6 453.4	350 770.9	+111.8
	−143.4	−11.9	+10 002.8	−0.2	−155.3	−11.9	+10 002.6	−0.2	−167.2	−12.1	+10 002.4	−0.2
.6	577 305.3	+6 441.6	360 573.3	+96.2	583 746.9	+6 441.5	360 669.5	+103.8	590 188.4	+6 441.3	360 773.3	+111.6
	−143.4	−12.0	+10 003.1	−0.3	−155.4	−11.9	+10 002.8	−0.1	−167.3	−11.9	+10 002.7	−0.2
.7	577 161.9	+6 429.6	370 576.4	+95.9	583 591.5	+6 429.6	370 672.3	+103.7	590 021.1	+6 429.4	370 776.0	+111.4
	−143.4	−11.9	+10 003.4	−0.1	−155.3	−12.0	+10 003.3	−0.2	−167.3	−11.9	+10 003.1	−0.3
.8	577 018.5	+6 417.7	380 579.8	+95.8	583 436.2	+6 417.6	380 675.6	+103.5	589 853.8	+6 417.5	380 779.1	+111.1
	−143.4	−11.9	+10 003.7	−0.1	−155.3	−12.0	+10 003.6	−0.2	−167.3	−12.0	+10 003.4	−0.2
.9	576 875.1	+6 405.8	390 583.5	+95.7	583 280.9	+6 405.6	390 679.2	+103.3	589 686.5	+6 405.5	390 782.5	+110.9
	−143.4	−12.0	+10 004.1	−0.2	−155.4	−11.9	+10 003.9	−0.2	−167.3	−11.9	+10 003.7	−0.2
56.0	576 731.7	+6 393.8	400 587.6	+95.5	583 125.5	+6 393.7	400 683.1	+103.1	589 519.2	+6 393.6	400 786.2	+110.7
	−143.4	−12.0	+10 004.5	−0.1	−155.4	−11.9	+10 004.4	−0.3	−167.3	−12.0	+10 004.1	−0.1
.1	576 588.3	+6 381.8	410 592.1	+95.4	582 970.1	+6 381.8	410 687.5	+102.8	589 351.9	+6 381.6	410 790.3	+110.6
	−143.4	−11.9	+10 005.0	−0.3	−155.3	−12.0	+10 004.7	−0.1	−167.3	−12.0	+10 004.6	−0.3
.2	576 444.9	+6 369.9	420 597.1	+95.1	582 814.8	+6 369.8	420 692.2	+102.7	589 184.6	+6 369.6	420 794.9	+110.3
	−143.4	−12.0	+10 005.4	−0.2	−155.4	−11.9	+10 005.2	−0.2	−167.3	−11.9	+10 005.0	−0.2
.3	576 301.5	+6 357.9	430 602.5	+94.9	582 659.4	+6 357.9	430 697.4	+102.5	589 017.3	+6 357.7	430 799.9	+110.1
	−143.5	−11.9	+10 005.8	−0.1	−155.4	−12.0	+10 005.7	−0.2	−167.4	−11.9	+10 005.5	−0.2
.4	576 158.0	+6 346.0	440 608.3	+94.8	582 504.0	+6 345.9	440 703.1	+102.3	588 849.9	+6 345.8	440 805.4	+109.9
	−143.4	−12.0	+10 006.4	−0.3	−155.4	−11.9	+10 006.1	−0.1	−167.3	−12.0	+10 006.0	−0.2
56.5	576 014.6	+6 334.0	450 614.7	+94.5	582 348.6	+6 334.0	450 709.2	+102.2	588 682.6	+6 333.8	450 811.4	+109.7
	−143.4	−12.0	+10 006.8	−0.1	−155.4	−11.9	+10 006.7	−0.2	−167.3	−12.0	+10 006.5	−0.2
.6	575 871.2	+6 322.0	460 621.5	+94.4	582 193.2	+6 322.1	460 715.9	+102.0	588 515.3	+6 321.8	460 817.9	+109.5
	−143.5	−11.9	+10 007.4	−0.1	−155.4	−12.0	+10 007.3	−0.3	−167.4	−11.9	+10 007.0	−0.2
.7	575 727.7	+6 310.1	470 628.9	+94.3	582 037.8	+6 310.1	470 723.2	+101.7	588 347.9	+6 309.9	470 824.9	+109.3
	−143.5	−11.9	+10 008.0	−0.2	−155.4	−12.0	+10 007.8	−0.2	−167.4	−11.9	+10 007.6	−0.2
.8	575 584.2	+6 298.2	480 636.9	+94.1	581 882.4	+6 298.1	480 731.0	+101.5	588 180.5	+6 298.0	480 832.5	+109.1
	−143.4	−12.0	+10 008.6	−0.2	−155.4	−11.9	+10 008.4	−0.2	−167.3	−12.1	+10 008.2	−0.2
.9	575 440.8	+6 286.2	490 645.5	+93.9	581 727.0	+6 286.2	490 739.4	+101.3	588 013.2	+6 285.9	490 840.7	+108.9
	−143.5	−11.9	+10 009.2	−0.2	−155.4	−12.0	+10 009.0	−0.2	−167.4	−11.9	+10 008.8	−0.2
57.0	575 297.3	+6 274.3	500 654.7	+93.7	581 571.6	+6 274.2	500 748.4	+101.1	587 845.8	+6 274.0	500 849.5	+108.7
	−143.5	−12.0	+10 009.8	−0.2	−155.5	−11.9	+10 009.6	−0.1	−167.4	−11.9	+10 009.5	−0.2
.1	575 153.8	+6 262.3	510 664.5	+93.5	581 416.1	+6 262.3	510 758.0	+101.0	587 678.4	+6 262.1	510 859.0	+108.5
	−143.5	−11.9	+10 010.5	−0.2	−155.4	−12.0	+10 010.3	−0.2	−167.4	−12.0	+10 010.1	−0.2
.2	575 010.3	+6 250.4	520 675.0	+93.3	581 260.7	+6 250.3	520 768.3	+100.8	587 511.0	+6 250.1	520 869.1	+108.3
	−143.5	−12.0	+10 011.2	−0.2	−155.5	−12.0	+10 011.0	−0.2	−167.5	−11.9	+10 010.8	−0.2
.3	574 866.8	+6 238.4	530 686.2	+93.1	581 105.2	+6 238.3	530 779.3	+100.6	587 343.5	+6 238.2	530 879.9	+108.1
	−143.5	−11.9	+10 011.9	−0.2	−155.4	−12.0	+10 011.7	−0.2	−167.4	−12.0	+10 011.5	−0.2
.4	574 723.3	+6 226.5	540 698.1	+92.9	580 949.8	+6 226.3	540 791.0	+100.4	587 176.1	+6 226.2	540 891.4	+107.9
	−143.5	−12.0	+10 012.6	−0.1	−155.5	−11.9	+10 012.5	−0.2	−167.4	−12.0	+10 012.3	−0.3
57.5	574 579.8	+6 214.5	550 710.7	+92.8	580 794.3	+6 214.4	550 803.5	+100.2	587 008.7	+6 214.2	550 903.7	+107.6
	−143.6	.....	+10 013.4	−0.2	−155.5	.....	+10 013.2	.....	−167.5	.....	+10 013.0	.....

LAMBERT PROJECTION TABLES—Continued.

Latitude.	3°30′ east of Paris.				3°40′ east of Paris.				3°50′ east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	356 892.0	+12 550.9	79 517.2	−302.3	369 442.9	+12 551.7	79 214.9	−274.7	381 994.6	+12 552.2	78 940.2	−247.1
	+280.2	*−24.5*	*+11 113.2*	*+0.6*	*+255.7*	*−24.6*	*+11 113.8*	*+0.6*	*+231.1*	*−24.6*	*+11 114.4*	*+0.6*
36	357 172.2	+12 526.4	90 630.4	−301.7	369 698.6	+12 527.1	90 328.7	−274.1	382 225.7	+12 527.6	90 054.6	−246.5
	+280.2	*−24.5*	*+11 112.8*	*+0.6*	*+255.7*	*−24.6*	*+11 113.4*	*+0.5*	*+231.1*	*−24.6*	*+11 114.0*	*+0.5*
42	357 452.4	+12 501.9	101 743.2	−301.1	369 954.3	+12 502.5	101 442.1	−273.6	382 456.8	+12 503.1	101 168.5	−246.2
	+280.2	*−24.5*	*+11 112.3*	*+0.6*	*+255.7*	*−24.6*	*+11 112.9*	*+0.5*	*+231.1*	*−24.6*	*+11 113.4*	*+0.5*
48	357 732.6	+12 477.4	112 855.5	−300.5	370 210.0	+12 477.9	112 555.0	−273.1	382 687.9	+12 478.5	112 281.9	−245.6
	+280.3	*−24.6*	*+11 111.9*	*+0.6*	*+255.7*	*−24.6*	*+11 112.5*	*+0.6*	*+231.1*	*−24.6*	*+11 111.1*	*+0.4*
54	358 012.9	+12 452.8	123 967.4	−299.9	370 465.7	+12 453.3	123 667.5	−272.5	382 919.0	+12 453.9	123 395.0	−245.2
	+280.2	*−24.6*	*+11 111.7*	*+0.6*	*+255.6*	*−24.6*	*+11 112.3*	*+0.5*	*+231.0*	*−24.5*	*+11 112.8*	*+0.5*
48 00	358 293.1	+12 428.2	135 079.1	−299.3	370 721.3	+12 428.7	134 779.8	−272.0	383 150.0	+12 429.4	134 507.8	−244.7
	+280.3	*−24.6*	*+11 111.3*	*+0.6*	*+255.7*	*−24.6*	*+11 111.9*	*+0.5*	*+231.1*	*−24.6*	*+11 112.4*	*+0.5*
06	358 573.4	+12 403.6	146 190.4	−298.7	370 977.0	+12 404.1	145 891.7	−271.5	383 381.1	+12 401.8	145 620.2	−244.2
	+280.2	*−24.5*	*+11 111.1*	*+0.6*	*+255.7*	*−24.6*	*+11 111.7*	*+0.6*	*+231.1*	*−24.6*	*+11 111.7*	*+0.4*
12	358 853.6	+12 379.1	157 301.5	−298.1	371 232.7	+12 379.5	157 003.4	−270.9	383 612.2	+12 380.2	156 732.5	−243.9
	+280.3	*−24.5*	*+11 110.7*	*+0.6*	*+255.6*	*−24.5*	*+11 111.3*	*+0.5*	*+231.1*	*−24.6*	*+11 111.8*	*+0.6*
18	359 133.9	+12 354.4	168 412.2	−297.5	371 488.3	+12 355.0	168 114.7	−270.4	383 843.3	+12 355.6	167 844.3	−243.6
	+280.2	*−24.5*	*+11 110.5*	*+0.6*	*+255.7*	*−24.6*	*+11 111.1*	*+0.5*	*+231.1*	*−24.6*	*+11 111.6*	*+0.5*
24	359 414.1	+12 329.9	179 522.7	−296.9	371 744.0	+12 330.4	179 225.8	−269.9	384 074.4	+12 331.0	178 955.9	−242.8
	+280.3	*−24.6*	*+11 110.4*	*+0.6*	*+255.7*	*−24.7*	*+11 111.0*	*+0.6*	*+231.0*	*−24.5*	*+11 111.6*	*+0.4*
48 30	359 694.4	+12 305.3	190 633.1	−296.3	371 999.7	+12 305.7	190 336.8	−269.3	384 305.4	+12 306.5	190 067.5	−242.4
	+280.2	*−24.5*	*+11 110.2*	*+0.6*	*+255.7*	*−24.6*	*+11 110.8*	*+0.5*	*+231.1*	*−24.6*	*+11 111.3*	*+0.5*
36	359 974.6	+12 280.8	201 743.3	−295.7	372 255.4	+12 281.1	201 447.6	−268.8	384 536.5	+12 281.9	201 178.8	−241.9
	+280.2	*−24.6*	*+11 110.1*	*+0.6*	*+255.6*	*−24.5*	*+11 110.7*	*+0.5*	*+231.1*	*−24.6*	*+11 111.2*	*+0.6*
42	360 254.8	+12 256.2	212 853.4	−295.1	372 511.0	+12 256.6	212 558.3	−268.3	384 767.6	+12 257.3	212 290.0	−241.3
	+280.2	*−24.6*	*+11 110.0*	*+0.6*	*+255.6*	*−24.6*	*+11 110.6*	*+0.6*	*+231.0*	*−24.5*	*+11 111.2*	*+0.4*
48	360 535.0	+12 231.6	223 963.4	−294.5	372 766.6	+12 232.0	223 668.9	−267.7	384 998.6	+12 232.8	223 401.2	−240.9
	+280.2	*−24.6*	*+11 110.0*	*+0.5*	*+255.6*	*−24.5*	*+11 110.5*	*+0.5*	*+231.1*	*−24.7*	*+11 111.0*	*+0.6*
54	360 815.2	+12 207.0	235 073.4	−294.0	373 022.2	+12 207.5	234 779.4	−267.2	385 229.7	+12 208.1	234 512.2	−240.3
	+280.2	*−24.6*	*+11 109.9*	*+0.6*	*+255.6*	*−24.6*	*+11 110.5*	*+0.6*	*+231.0*	*−24.5*	*+11 111.1*	*+0.4*
49 00	361 095.4	+12 182.4	246 183.3	−293.4	373 277.8	+12 182.9	245 889.9	−266.6	385 460.7	+12 183.6	245 623.3	−239.9
	+280.3	*−24.7*	*+11 110.1*	*+0.6*	*+255.6*	*−24.5*	*+11 110.7*	*+0.5*	*+231.1*	*−24.6*	*+11 111.2*	*+0.4*
06	361 375.7	+12 157.7	257 293.4	−292.8	373 533.4	+12 158.4	257 000.6	−266.1	385 691.8	+12 159.0	256 734.5	−239.5
	+280.2	*−24.5*	*+11 110.0*	*+0.6*	*+255.7*	*−24.7*	*+11 110.6*	*+0.6*	*+231.0*	*−24.5*	*+11 111.2*	*+0.5*
12	361 655.9	+12 133.2	268 403.4	−292.2	373 789.1	+12 133.7	268 111.2	−265.5	385 922.8	+12 134.5	267 845.7	−239.0
	+280.2	*−24.6*	*+11 110.1*	*+0.5*	*+255.6*	*−24.5*	*+11 110.6*	*+0.5*	*+231.1*	*−24.6*	*+11 111.1*	*+0.6*
18	361 936.1	+12 108.6	279 513.5	−291.7	374 044.7	+12 109.2	279 221.8	−265.0	386 153.9	+12 109.9	278 956.8	−238.4
	+280.2	*−24.6*	*+11 110.2*	*+0.6*	*+255.6*	*−24.6*	*+11 110.8*	*+0.6*	*+231.0*	*−24.6*	*+11 111.4*	*+0.5*
24	362 216.3	+12 084.0	290 623.7	−291.1	374 300.3	+12 084.6	290 332.6	−264.4	386 384.9	+12 085.3	290 068.2	−237.9
	+280.2	*−24.6*	*+11 110.4*	*+0.6*	*+255.6*	*−24.5*	*+11 111.0*	*+0.5*	*+231.1*	*−24.6*	*+11 111.6*	*+0.5*

49 30	362 496.5	+12 059.4	301 734.1	−290.5	374 555.9	+12 060.1	301 443.6	−263.9	386 616.0	+12 060.7	301 179.7	−237.4
	+280.2	- 24.5	+11 110.6	+0.6	+256.7	- 24.6	+11 111.2	+0.5	+231.1	- 24.6	+11 111.7	+0.6
36	362 776.7	+12 034.9	312 841.7	−289.9	374 811.6	+12 035.5	312 551.8	−263.4	386 847.1	+12 036.1	312 291.4	−236.8
	+280.3	24.6	+11 110.8	+0.6	+256.7	- 24.6	+11 111.4	+0.6	+231.1	- 24.6	+11 112.0	+0.3
42	363 057.0	+12 010.3	323 955.5	−289.3	375 067.3	+12 010.9	323 666.2	−262.8	387 078.2	+12 011.5	323 403.4	−236.5
	+280.2	- 24.6	+11 111.0	+0.6	+256.6	- 24.6	+11 111.6	+0.5	+231.1	- 24.6	+11 112.1	+0.6
48	363 337.2	+11 985.7	335 066.5	−288.7	375 322.9	+11 986.1	334 777.8	−262.3	387 309.3	+11 986.9	334 515.5	−235.9
	+280.3	- 24.6	+11 111.3	+0.6	+256.7	- 24.6	+11 111.9	+0.5	+231.1	- 24.6	+11 112.4	+0.5
54	363 617.5	+11 961.1	346 177.8	−288.1	375 578.6	+11 961.8	345 889.7	−261.8	387 540.4	+11 962.3	345 627.9	−235.4
	+280.2	−24.5	+11 111.7	+0.6	+256.7	−24.6	+11 112.3	+0.6	+231.1	−24.5	+11 112.9	+0.4
50 00	363 897.7	+11 936.6	357 289.5	−287.5	375 834.3	+11 937.2	357 002.0	−261.2	387 771.5	+11 937.8	356 740.8	−235.0
	+280.3	−24.5	+11 112.1	+0.6	+256.7	−24.6	+11 112.7	+0.5	+231.1	- 24.6	+11 113.2	+0.4
06	364 177.9	+11 912.1	368 401.6	−286.9	376 090.0	+11 912.6	368 114.7	−260.7	388 002.6	+11 913.2	367 854.0	−234.6
	+280.3	−24.7	+11 112.4	+0.6	+256.6	- 24.5	+11 113.0	+0.5	+231.1	- 24.6	+11 113.5	+0.5
12	364 458.2	+11 887.4	379 514.0	−286.3	376 345.6	+11 888.1	379 227.7	−260.2	388 233.7	+11 888.6	378 967.5	−234.1
	+280.3	- 24.5	+11 112.8	+0.6	+256.7	- 24.6	+11 113.4	+0.6	+231.1	- 24.6	+11 114.0	+0.4
18	364 738.4	+11 862.9	390 626.8	−285.7	376 601.3	+11 863.5	390 341.1	−259.6	388 464.8	+11 864.0	390 081.5	−233.7
	+280.3	−24.6	+11 113.2	+0.6	+256.7	−24.6	+11 113.8	+0.5	+231.1	- 24.6	+11 114.3	+0.6
24	365 018.7	+11 838.3	401 740.0	−285.1	376 857.0	+11 838.9	401 454.9	−259.1	388 695.9	+11 839.4	401 195.8	−233.1
	+280.4	−24.7	+11 113.8	+0.6	+256.7	−24.5	+11 114.4	+0.5	+231.2	−24.6	+11 114.9	+0.5
50 30	365 299.1	+11 813.6	412 853.8	−284.5	377 112.7	+11 814.4	412 569.3	−258.6	388 927.1	+11 814.8	412 310.7	−232.6
	+280.3	−24.5	+11 114.0	+0.6	+256.8	−24.6	+11 114.9	+0.6	+231.2	−24.6	+11 115.5	+0.4
36	365 579.4	+11 789.1	423 968.1	−283.9	377 368.5	+11 789.8	423 684.2	−258.0	389 158.3	+11 790.2	423 426.2	−232.2
	+280.4	−24.6	+11 114.9	+0.6	+256.8	−24.6	+11 115.5	+0.5	+231.2	−24.6	+11 116.0	+0.5
42	365 859.8	+11 764.5	435 083.0	−283.3	377 624.3	+11 765.2	434 799.7	−257.5	389 389.5	+11 765.6	434 542.2	−231.7
	+280.4	−24.6	+11 115.4	+0.6	+256.8	−24.6	+11 116.0	+0.5	+231.2	−24.6	+11 116.5	+0.5
48	366 140.2	+11 739.9	446 198.4	−282.7	377 880.1	+11 740.6	445 915.7	−257.0	389 620.7	+11 741.0	445 658.7	−231.2
	+280.3	−24.5	+11 116.1	+0.6	+256.8	−24.7	+11 116.7	+0.6	+231.1	−24.5	+11 117.3	+0.4
54	366 420.5	+11 715.4	457 314.5	−282.1	378 135.9	+11 715.9	457 032.1	−256.4	389 851.8	+11 716.5	456 776.0	−230.8
	+280.4	−24.7	+11 116.7	+0.6	+256.7	−24.6	+11 117.3	+0.5	+231.2	−24.6	+11 117.8	+0.5
51 00	366 700.9	+11 690.7	468 431.2	−281.5	378 391.6	+11 691.4	468 149.7	−255.9	390 083.0	+11 691.9	467 893.8	−230.3
	+280.4	−24.6	+11 117.4	+0.6	+256.8	−24.6	+11 118.0	+0.5	+231.2	−24.6	+11 118.5	+0.5
06	366 981.3	+11 666.1	479 548.6	−280.9	378 647.4	+11 666.8	479 267.7	−255.4	390 314.2	+11 667.3	479 012.3	−229.8
	+280.3	- 24.5	+11 118.1	+0.6	+256.8	−24.6	+11 118.7	+0.6	+231.2	−24.6	+11 119.3	+0.5
12	367 261.6	+11 641.6	490 666.7	−280.3	378 903.2	+11 642.2	490 386.4	−254.8	390 545.4	+11 642.7	490 131.6	−229.3
	+280.4	−24.6	+11 118.8	+0.6	+256.8	−24.6	+11 119.4	+0.5	+231.2	−24.6	+11 119.9	+0.6
18	367 542.0	+11 617.0	501 785.5	−279.7	379 159.0	+11 617.6	501 505.8	−254.3	390 776.6	+11 618.1	501 251.5	−228.7
	+280.6	−24.7	+11 119.7	+0.4	+256.8	−24.5	+11 120.1	+0.7	+231.3	−24.6	+11 120.8	+0.5
24	367 822.5	+11 592.3	512 905.2	−279.3	379 414.8	+11 593.1	512 625.9	−253.6	391 007.9	+11 593.5	512 372.3	−228.2
	+280.5	−24.6	+11 120.5	+0.4	+256.9	−24.6	+11 120.9	+0.7	+231.3	−24.6	+11 121.6	+0.5
51 30	368 103.0	+11 567.7	524 025.7	−278.9	379 670.7	+11 568.5	523 746.8	−252.9	391 239.2	+11 568.9	523 493.9	−227.7
	+280.5	−24.6	+11 121.4	+0.4	+256.9	- 24.6	+11 121.8	+0.7	+231.3	- 24.7	+11 122.5	+0.5
36	368 383.5	+11 543.1	535 147.1	−278.5	379 926.6	+11 543.9	534 868.6	−252.2	391 470.5	+11 544.2	534 616.4	−227.2
	+280.5	−24.6	+11 122.2	+0.4	+256.9	−24.6	+11 122.6	+0.8	+231.3	−24.6	+11 123.4	+0.5
42	368 664.0	+11 518.5	546 269.3	−278.1	380 182.5	+11 519.3	545 991.2	−251.4	391 701.8	+11 519.6	545 739.8	−226.7
	+280.5	−24.6	+11 123.2	+0.4	+256.9	−24.6	+11 123.6	+0.8	+231.3	−24.6	+11 124.4	+0.3
48	368 944.5	+11 493.9	557 392.5	−277.7	380 438.4	+11 494.7	557 114.8	−250.6	391 933.1	+11 495.0	556 864.2	−226.4
	+280.5	−24.6	+11 124.1	+0.5	+256.9	−24.6	+11 124.6	+0.8	+231.3	−24.6	+11 125.4	+0.3
54	369 225.0	+11 469.3	568 516.6	−277.2	380 694.3	+11 470.1	568 239.4	−249.8	392 164.4	+11 470.4	567 989.6	−226.2
	+280.5	−24.6	+11 125.1	+0.5	+256.9	−24.6	+11 125.6	+0.8	+231.3	−24.6	+11 126.4	+0.1
52 00	369 505.5	+11 444.7	579 641.7	−276.7	380 950.2	+11 445.5	579 365.0	−249.0	392 395.7	+11 445.8	579 116.0	−226.1

Latitude.	4°00′ east of Paris.				4°10′ east of Paris.				4°20′ east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	394 546.8	+12 552.8	78 693.1	−219.6	407 099.6	+12 553.2	78 473.5	−191.9	419 652.8	+12 553.5	78 281.6	−164.4
	+206.5	−24.5	+11 114.8	+0.5	+181.9	−24.6	+11 113.8	+0.4	+157.4	−24.6	+11 115.7	+0.3
36	394 753.3	+12 528.3	89 807.9	−219.1	407 281.6	+12 528.6	89 588.8	−191.5	419 810.2	+12 528.9	89 397.3	−164.1
	+206.6	−24.7	+11 114.4	+0.4	+181.9	−24.6	+11 114.8	+0.4	+157.3	−24.5	+11 115.2	+0.4
42	394 959.9	+12 503.6	100 922.3	−218.7	407 463.5	+12 504.0	100 703.6	−191.1	419 967.5	+12 504.4	100 512.5	−163.7
	+206.5	−24.6	+11 114.0	+0.4	+181.9	−24.6	+11 114.4	+0.4	+157.3	−24.5	+11 114.8	+0.3
48	395 166.4	+12 479.0	112 036.3	−218.3	407 645.4	+12 479.4	111 818.0	−190.7	420 124.8	+12 479.9	111 627.3	−163.4
	+206.5	−24.6	+11 113.5	+0.5	+181.9	−24.6	+11 114.0	+0.3	+157.3	−24.5	+11 114.3	+0.3
54	395 372.9	+12 454.4	123 149.8	−217.8	407 827.3	+12 454.8	122 932.0	−190.4	420 282.1	+12 455.4	122 741.6	−163.1
	+206.5	−24.6	+11 113.3	+0.4	+181.9	−24.5	+11 113.7	+0.4	+157.4	−24.7	+11 114.1	+0.3
48 00	395 579.4	+12 429.8	134 263.1	−217.4	408 009.2	+12 430.3	134 045.7	−190.0	420 439.5	+12 430.7	133 855.7	−162.8
	+206.5	−24.6	+11 112.9	+0.5	+181.9	−24.6	+11 113.4	+0.3	+157.3	−24.5	+11 113.7	+0.4
06	395 785.9	+12 405.2	145 376.0	−216.9	408 191.1	+12 405.7	145 159.1	−189.7	420 596.8	+12 406.2	144 969.4	−162.4
	+206.5	−24.6	+11 112.6	+0.4	+181.9	−24.5	+11 113.0	+0.4	+157.4	−24.7	+11 113.4	+0.3
12	395 992.4	+12 380.6	156 488.6	−216.5	408 373.0	+12 381.2	156 272.1	−189.3	420 754.2	+12 381.5	156 082.8	−162.1
	+206.5	−24.5	+11 112.4	+0.5	+182.0	−24.7	+11 112.9	+0.4	+157.3	−24.5	+11 113.3	+0.2
18	396 198.9	+12 356.1	167 601.0	−216.0	408 555.0	+12 356.5	167 385.0	−188.9	420 911.5	+12 357.0	167 196.1	−161.9
	+206.5	−24.6	+11 112.1	+0.4	+181.9	−24.6	+11 112.5	+0.4	+157.3	−24.6	+11 112.9	+0.4
24	396 405.4	+12 331.5	178 713.1	−215.6	408 736.9	+12 331.9	178 497.5	−188.5	421 068.8	+12 332.4	178 309.0	−161.5
	+206.5	−24.6	+11 112.0	+0.5	+181.9	−24.5	+11 112.5	+0.3	+157.4	−24.6	+11 112.8	+0.3
48 30	396 611.9	+12 306.9	189 825.1	−215.1	408 918.8	+12 307.4	189 610.0	−188.2	421 226.2	+12 307.8	189 421.8	−161.2
	+206.5	−24.5	+11 111.8	+0.4	+182.0	−24.6	+11 112.2	+0.4	+157.4	−24.7	+11 112.6	+0.2
36	396 818.4	+12 282.4	200 936.9	−214.7	409 100.8	+12 282.8	200 722.2	−187.8	421 383.6	+12 283.1	200 534.4	−160.8
	+206.5	−24.6	+11 111.8	+0.4	+181.9	−24.6	+11 112.2	+0.4	+157.3	−24.5	+11 112.6	+0.2
42	397 021.9	+12 257.8	212 048.7	−214.3	409 282.7	+12 258.2	211 834.4	−187.4	421 540.9	+12 258.6	211 647.0	−160.6
	+206.5	−24.6	+11 111.6	+0.4	+181.9	−24.6	+11 112.0	+0.4	+157.3	−24.6	+11 112.4	+0.3
48	397 231.4	+12 233.2	223 160.3	−213.9	409 464.6	+12 233.6	222 946.4	−187.0	421 698.2	+12 234.0	222 759.4	−160.2
	+206.4	−24.5	+11 111.6	+0.5	+181.9	−24.6	+11 112.1	+0.3	+157.3	−24.6	+11 112.4	+0.3
54	397 437.8	+12 208.7	234 271.9	−213.4	409 646.5	+12 209.0	234 058.5	−186.7	421 855.5	+12 209.4	233 871.8	−159.9
	+206.5	−24.6	+11 111.5	+0.4	+181.9	−24.6	+11 111.9	+0.4	+157.3	−24.5	+11 112.3	+0.3
49 00	397 644.3	+12 184.1	245 383.4	−213.0	409 828.4	+12 184.4	245 170.4	−186.3	422 012.8	+12 184.9	244 984.1	−159.5
	+206.5	−24.6	+11 111.6	+0.4	+181.9	−24.5	+11 112.0	+0.3	+157.4	−24.7	+11 112.3	+0.1
06	397 850.8	+12 159.5	256 495.0	−212.6	410 010.3	+12 159.9	256 282.4	−186.0	422 170.2	+12 160.2	256 096.4	−159.1
	+206.5	−24.6	+11 111.7	+0.4	+181.9	−24.6	+11 112.1	+0.4	+157.3	−24.5	+11 112.5	+0.3
12	398 057.3	+12 134.9	267 606.7	−212.2	410 192.2	+12 135.3	267 394.5	−185.6	422 327.5	+12 135.7	267 208.9	−158.8
	+206.5	−24.6	+11 111.7	+0.5	+181.9	−24.6	+11 112.2	+0.4	+157.3	−24.6	+11 112.6	+0.2
18	398 263.8	+12 110.3	278 718.4	−211.7	410 374.1	+12 110.7	278 506.7	−185.2	422 481.8	+12 111.1	278 321.5	−158.6
	+206.4	−24.5	+11 111.9	+0.4	+181.9	−24.6	+11 112.3	+0.3	+157.3	−24.6	+11 112.6	+0.4
24	398 470.2	+12 085.8	289 830.3	−211.3	410 556.0	+12 086.1	289 619.0	−184.9	422 642.1	+12 086.5	289 434.1	−158.2
	+206.5	−24.6	+11 112.0	+0.4	+181.9	−24.6	+11 112.4	+0.4	+157.3	−24.5	+11 112.8	+0.3

49 30	398 676.7	+12 061.2	300 942.3	−210.9	410 737.9	+12 061.5	300 731 4	−184.5	422 799.4	+12 062.0	300 546.9	−157.9
	+206.5	−24.6	+11 112.3	+0.4	+181.9	−24.5	+11 112.7	+0.4	+157.4	−24.6	+11 113.1	+0.2
36	398 883.2	+12 036.6	312 054.6	−210.5	410 919.8	+12 037.0	311 844.1	−184.1	422 956.8	+12 037.4	311 660.0	−157.7
	+206.5	−24.6	+11 112.3	+0.5	+181.9	−24.6	+11 112.8	+0.4	+157.3	−24.6	+11 113.2	+0.4
42	399 089.7	+12 012.0	323 166.9	−210.0	411 101.7	+12 012.4	322 956.9	−183.7	423 114.1	+12 012.8	322 773.2	−157.3
	+206.5	−24.6	+11 112.7	+0.4	+182.0	−24.6	+11 113.1	+0.4	+157.4	−24.7	+11 113.5	+0.4
48	399 296.2	+11 987.5	334 279.6	−209.6	411 283.7	+11 987.8	334 070.0	−183 3	423 271.5	+11 988 1	333 886.7	−156.9
	+206.5	−24.6	+11 112.9	+0.4	+181.9	−24.6	+11 113.3	+0.4	+157.3	−24.5	+11 113.7	+0.3
54	399 502.7	+11 962.9	345 392.5	−209.2	411 465.6	+11 963.2	345 183.3	−182.9	423 428.8	+11 963 6	345 000.4	−156 6
	+206.6	−24.7	+11 113.3	+0.4	+181.9	−24.5	+11 113.7	+0.3	+157.4	−24.6	+11 114.0	+0.4
50 00	399 709.3	+11 938 2	356 505.8	−208.8	411 647.5	+11 938.7	356 297.0	−182.6	423 586.2	+11 939.0	356 114.4	−156.2
	+206.5	−24.5	+11 113.6	+0.4	+182.0	−24.7	+11 114.0	+0 4	+157.3	−24.5	+11 114.4	+0.3
06	399 915.8	+11 913 7	367 619.4	−208.4	411 829.5	+11 914.0	367 411.0	−182 2	423 743.5	+11 914.5	367 228.8	−155 9
	+206.5	−24.6	+11 114.0	+0.5	+181.9	−24.5	+11 114.5	+0 4	+157.4	−24.7	+11 114.9	+0.3
12	400 122 3	+11 889 1	378 733 1	−207.9	412 011.4	+11 889.5	378 525.5	−181 8	423 900 9	+11 889.8	378 343.7	−155 6
	+206.5	−24.6	+11 114.4	+0 4	+181.9	−24.6	+11 114.8	+0.4	+157.3	−24.5	+11 115.2	+0 3
18	400 328 8	+11 864.5	389 847.8	−207.5	412 193 3	+11 864.9	389 640.3	−181 4	424 058 2	+11 865 3	389 458.9	−155 3
	+206.5	−24.6	+11 114.9	+0.4	+181.9	−24.5	+11 115.3	+0 4	+157.4	−24.6	+11 115.7	+0 3
24	400 535.3	+11 839.9	400 962.7	−207.1	412 375.2	+11 840.4	400 755.6	−181 0	424 215.6	+11 840 7	400 574.6	−155 0
	+206.6	−24.6	+11 115.4	+0.4	+182.0	−24.6	+11 115.8	+0.4	+157.4	−24.6	+11 116.2	+0.3
50 30	400 741.9	+11 815.3	412 078.1	−206.7	412 557.2	+11 815.8	411 871.4	−180.6	424 373.0	+11 816.1	411 690.8	−154.7
	+206.6	−24.6	+11 115.9	+0.4	+182.0	−24.6	+11 116.3	+0.4	+157.4	−24.6	+11 116.7	+0.4
36	400 948.5	+11 790.7	423 191.0	−206.3	412 739.2	+11 791.2	422 987.7	−180.2	424 530.4	+11 791.5	422 807.5	−154 3
	+206.6	−24.6	+11 116.5	+0.5	+182.0	−24.6	+11 117.0	+0 3	+157.4	−24.7	+11 117.3	+0.3
42	401 155.1	+11 766.1	434 310.5	−205.8	412 921.2	+11 766.6	434 104.7	−179.9	424 687.8	+11 766.8	433 924.8	−154 0
	+206.6	−24.6	+11 117.0	+0.4	+182.0	−24.6	+11 117.4	+0 4	+157.4	−24.6	+11 117.8	+0 4
48	401 361.7	+11 741.5	445 427.5	−205.4	413 103.2	+11 742.0	445 222.1	−179.5	424 845.2	+11 742.2	445 042.6	−153 6
	+206.6	−24.6	+11 117.7	+0.4	+182.0	−24.6	+11 118.1	+0.4	+157.4	−24.6	+11 118.5	+0 3
54	401 568.3	+11 716.9	456 545.2	−205.0	413 285.2	+11 717.4	456 340.2	−179.1	425 002.6	+11 717.6	456 161.1	−153 3
	+206.6	−24.6	+11 118.3	+0.4	+182.0	−24.6	+11 118.7	+0.4	+157.4	−24.5	+11 119.1	+0.3
51 00	401 774.9	+11 692.3	467 663.5	−204.6	413 467.2	+11 692.8	467 458.9	−178.7	425 160.0	+11 693.1	467 280.2	−153.0
	+206.6	−24.6	+11 119.0	+0.5	+182.0	−24.6	+11 119.5	+0.3	+157.4	−24.6	+11 119.8	+0.3
06	401 981.5	+11 667.7	478 782.5	−204.1	413 649.2	+11 668.2	478 578.4	−178 1	425 317.4	+11 668.5	478 400.0	−152.7
	+206.6	−24.6	+11 119.8	+0.4	+182.0	−24.6	+11 120.2	+0 4	+157.4	−24.6	+11 120.6	+0.3
12	402 188.1	+11 643.1	489 902.3	−203.7	413 831.2	+11 643.6	489 698.6	−178.0	425 474.8	+11 643.9	489 520.6	−152.4
	+206.6	−24.6	+11 120.5	+0.4	+182.0	−24.6	+11 120.9	+0.4	+157.4	−24.5	+11 121.3	+0.3
18	402 394.7	+11 618.5	501 022.8	−203.3	414 013.2	+11 619.0	500 819.5	−177.6	425 632.2	+11 619.4	500 641.9	−152.1
	+206.7	−24.6	+11 121.3	+0.5	+182.1	−24.6	+11 121.8	+0.4	+157.5	−24.6	+11 122.2	+0.2
24	402 601.4	+11 593.9	512 144.1	−202.8	414 195.3	+11 594.4	511 941.3	−177.2	425 789.7	+11 594.8	511 764.1	−151.9
	+206.7	−24.6	+11 122.1	+0.5	+182.1	−24.6	+11 122.6	+0.3	+157.5	−24.7	+11 122.9	+0.4
51 30	402 808.1	+11 569.3	523 266.2	−202.3	414 377.4	+11 569.8	523 063.9	−176.9	425 947.2	+11 570.1	522 887.0	−151.5
	+206.6	−24.5	+11 123.0	+0.4	+182.1	−24.6	+11 123.4	+0.4	+157.5	−24.6	+11 123.8	+0.3
36	403 014.7	+11 544.8	534 389.2	−201.9	414 559.5	+11 545.2	534 187.3	−176.5	426 104.7	+11 545.5	534 010.8	−151.2
	+206.7	−24.6	+11 123.9	+0.5	+182.1	−24.6	+11 124.4	+0.3	+157.5	−24.6	+11 124.7	+0.2
42	403 221.4	+11 520.2	545 513.1	−201.4	414 741.6	+11 520.6	545 311.7	−176.2	426 262.2	+11 520.9	545 135.5	−151.0
	+206.7	−24.6	+11 124.7	+0.5	+182.1	−24.6	+11 125.2	+0.4	+157.5	−24.7	+11 125.6	+0.2
48	403 428.1	+11 495.6	556 637.8	−200.9	414 923.7	+11 496.0	556 436.9	−175.8	426 419.7	+11 496.2	556 261.1	−150.8
	+206.7	−24.6	+11 125.6	+0.4	+182.1	−24.6	+11 126.0	+0.4	+157.5	−24.6	+11 126.4	+0.3
54	403 634.8	+11 471.0	567 763.4	−200.5	415 105.8	+11 471.4	567 562.9	−175.4	426 577.2	+11 471.6	567 387.5	−150.5
	+206.7	−24.6	+11 126.5	+0.5	+182.1	−24.6	+11 127.0	+0.4	+157.5	−24.6	+11 127.4	+0.3
52 00	403 841.5	+11 446.4	578 889.9	−200.0	415 287.9	+11 446.8	578 689.9	−175.0	426 734.7	+11 447.0	578 514.9	−150.2

LAMBERT PROJECTION TABLES—Continued.

Latitude.	4°30′ east of Paris.				4°40′ east of Paris.				4°50′ east of Paris.			
	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	432 206.3	+12 553.9	78 117.2	−135.5	444 760.2	+12 554.3	77 981.7	−108.0	457 314.5	+12 554.4	77 873.7	−80.3
	+132.8	*−24.5*	*+11 116.0*	*+0.2*	*+108.3*	*−24.7*	*+11 116.2*	*+0.3*	*+83.6*	*−24.6*	*+11 116.5*	*+0.1*
36	432 339.1	+12 529.4	89 233.2	−135.3	444 868.5	+12 529.6	89 097.9	−107.7	457 398.1	+12 529.8	88 990.2	−80.2
	+132.8	*−24.6*	*+11 116.6*	*+0.3*	*+108.2*	*−24.6*	*+11 116.9*	*+0.1*	*+83.6*	*−24.6*	*+11 116.0*	*+0.1*
42	432 471.9	+12 504.8	100 348.8	−135.0	444 976.7	+12 505.0	100 213.8	−107.6	457 481.7	+12 505.2	100 106.2	−80.1
	+132.8	*−24.6*	*+11 116.1*	*+0.3*	*+108.2*	*−24.6*	*+11 116.4*	*+0.2*	*+83.6*	*−24.6*	*+11 116.6*	*+0.1*
48	432 604.7	+12 480.2	111 463.9	−134.7	445 084.9	+12 480.4	111 329.2	−107.4	457 565.3	+12 480.6	111 221.8	−80.0
	+132.8	*−24.7*	*+11 114.6*	*+0.2*	*+108.1*	*−24.5*	*+11 114.8*	*+0.2*	*+83.6*	*−24.6*	*+11 115.0*	*+0.2*
54	432 737.5	+12 455.5	122 578.5	−134.5	445 193.0	+12 455.9	122 443.0	−107.2	457 648.9	+12 456.0	122 336.8	−79.7
	+132.7	*−24.5*	*+11 114.4*	*+0.3*	*+108.2*	*−24.6*	*+11 114.7*	*+0.2*	*+83.6*	*−24.5*	*+11 114.9*	*+0.2*
48 00	432 870.2	+12 431.0	133 692.9	−134.2	445 301.2	+12 431.3	133 558.7	−107.0	457 732.5	+12 431.5	133 451.7	−79.5
	+132.8	*−24.6*	*+11 114.1*	*+0.3*	*+108.2*	*−24.6*	*+11 114.4*	*+0.2*	*+83.6*	*−24.6*	*+11 114.6*	*0.0*
06	433 003.0	+12 406.4	144 807.0	−133.9	445 409.4	+12 406.7	144 673.1	−106.8	457 816.1	+12 406.9	144 566.3	−79.5
	+132.7	*−24.6*	*+11 113.7*	*+0.2*	*+108.1*	*−24.6*	*+11 113.9*	*+0.3*	*+83.5*	*−24.5*	*+11 114.2*	*+0.2*
12	433 135.7	+12 381.8	155 920.7	−133.7	445 517.5	+12 382.1	155 787.0	−106.5	457 899.6	+12 382.4	155 680.5	−79.3
	+132.8	*−24.6*	*+11 113.5*	*+0.3*	*+108.2*	*−24.6*	*+11 113.8*	*+0.2*	*+83.6*	*−24.6*	*+11 114.0*	*+0.2*
18	433 268.5	+12 357.2	167 034.2	−133.4	445 625.7	+12 357.5	166 900.8	−106.3	457 983.2	+12 357.8	166 794.5	−79.1
	+132.7	*−24.5*	*+11 113.3*	*+0.3*	*+108.2*	*−24.6*	*+11 113.6*	*+0.2*	*+83.6*	*−24.6*	*+11 113.8*	*+0.1*
24	433 401.2	+12 332.7	178 147.5	−133.1	445 733.9	+12 332.9	178 014.4	−106.1	458 066.8	+12 333.2	177 908.3	−79.0
	+132.8	*−24.7*	*+11 113.1*	*+0.2*	*+108.1*	*−24.5*	*+11 113.3*	*+0.2*	*+83.6*	*−24.6*	*+11 113.5*	*+0.2*
48 30	433 534.0	+12 308.0	189 260.6	−132.9	445 842.0	+12 308.4	189 127.7	−105.9	458 150.4	+12 308.6	189 021.8	−78.8
	+132.7	*−24.5*	*+11 113.0*	*+0.3*	*+108.2*	*−24.6*	*+11 113.3*	*+0.2*	*+83.6*	*−24.6*	*+11 113.5*	*+0.2*
36	433 666.7	+12 283.5	200 373.6	−132.6	445 950.2	+12 283.8	200 241.0	−105.7	458 234.0	+12 284.0	200 135.3	−78.6
	+132.8	*−24.6*	*+11 112.8*	*+0.3*	*+108.2*	*−24.6*	*+11 113.1*	*+0.2*	*+83.6*	*−24.6*	*+11 113.3*	*+0.1*
42	433 799.5	+12 258.9	211 486.4	−132.3	446 058.4	+12 259.2	211 354.1	−105.5	458 317.6	+12 259.4	211 248.6	−78.5
	+132.7	*−24.6*	*+11 112.8*	*+0.2*	*+108.1*	*−24.5*	*+11 113.0*	*+0.2*	*+83.6*	*−24.6*	*+11 113.2*	*+0.2*
48	433 932.2	+12 234.3	222 599.2	−132.1	446 166.5	+12 234.7	222 467.1	−105.3	458 401.2	+12 234.8	222 361.8	−78.3
	+132.7	*−24.5*	*+11 112.7*	*+0.3*	*+108.2*	*−24.7*	*+11 112.9*	*+0.3*	*+83.5*	*−24.5*	*+11 113.1*	*+0.1*
54	434 064.9	+12 209.8	233 711.9	−131.8	446 274.7	+12 210.0	233 580.1	−105.0	458 484.7	+12 210.3	233 475.1	−78.2
	+132.8	*−24.6*	*+11 112.7*	*+0.3*	*+108.2*	*−24.6*	*+11 113.0*	*+0.2*	*+83.6*	*−24.6*	*+11 113.2*	*+0.1*
49 00	434 197.7	+12 185.2	244 824.6	−131.5	446 382.9	+12 185.4	244 693.1	−104.8	458 568.3	+12 185.7	244 588.3	−78.1
	+132.7	*−24.6*	*+11 112.7*	*+0.2*	*+108.1*	*−24.5*	*+11 112.9*	*+0.2*	*+83.6*	*−24.6*	*+11 113.1*	*+0.2*
06	434 330.4	+12 160.6	255 937.3	−131.3	446 491.0	+12 160.9	255 806.0	−104.6	458 651.9	+12 161.1	255 701.4	−77.9
	+132.8	*−24.6*	*+11 112.8*	*+0.3*	*+108.2*	*−24.6*	*+11 113.1*	*+0.2*	*+83.6*	*−24.6*	*+11 113.8*	*+0.1*
12	434 463.2	+12 136.0	267 050.1	−131.0	446 599.2	+12 136.3	266 919.1	−104.4	458 735.5	+12 136.5	266 814.7	−77.8
	+132.7	*−24.5*	*+11 112.8*	*+0.3*	*+108.2*	*−24.7*	*+11 113.1*	*+0.3*	*+83.5*	*−24.5*	*+11 113.4*	*+0.1*
18	434 595.9	+12 111.5	278 162.9	−130.7	446 707.4	+12 111.6	278 032.2	−104.1	458 819.0	+12 112.0	277 928.1	−77.7
	+132.7	*−24.6*	*+11 113.0*	*+0.2*	*+108.1*	*−24.5*	*+11 113.2*	*+0.2*	*+83.6*	*−24.6*	*+11 113.4*	*+0.2*
24	434 728.6	+12 086.9	289 275.9	−130.5	446 815.5	+12 087.1	289 145.4	−103.9	458 902.6	+12 087.4	289 041.5	−77.5
	+132.8	*−24.6*	*+11 113.1*	*+0.3*	*+108.2*	*−24.6*	*+11 113.4*	*+0.2*	*+83.6*	*−24.6*	*+11 113.6*	*+0.2*

49 30	434 861.4	+12 062.3	300 389.0	−130.2	446 923.7	+12 062.5	300 258.8	−103.7	458 986.2	+12 062.8	300 155.1	−77.3
	+132.8	*−24.6*	*+11 113.3*	*+0.3*	*+108.2*	*−24.6*	*+11 113.6*	*+0.2*	*+83.6*	*−24.6*	*+11 113.8*	*+0.1*
36	434 994.2	+12 037.7	311 502.3	−129.9	447 031.9	+12 037.9	311 372.4	−103.5	459 069.8	+12 038.2	311 268.9	−77.2
	+132.7	*−24.5*	*+11 113.6*	*+0.2*	*+108.2*	*−24.7*	*+11 113.8*	*+0.2*	*+83.5*	*−24.5*	*+11 114.0*	*+0.2*
42	435 126.9	+12 013.2	322 615.9	−129.7	447 140.1	+12 013.2	322 486.2	−103.3	459 153.3	+12 013.7	322 382.9	−77.0
	+132.7	*−24.6*	*+11 113.9*	*+0.3*	*+108.1*	*−24.5*	*+11 114.2*	*+0.1*	*+83.6*	*−24.6*	*+11 114.3*	*+0.1*
48	435 259.6	+11 988.6	333 729.8	−129.4	447 248.2	+11 988.7	333 600.4	−103.2	459 236.9	+11 989.1	333 497.2	−76.9
	+132.8	*−24.6*	*+11 114.0*	*+0.2*	*+108.2*	*−24.6*	*+11 114.2*	*+0.3*	*+83.6*	*−24.6*	*+11 114.5*	*+0.2*
54	435 392.4	+11 964.0	344 843.8	−129.2	447 356.4	+11 964.1	344 714.6	−102.9	459 320.5	+11 964.5	344 611.7	−76.7
	+132.8	*−24.6*	*+11 114.4*	*+0.3*	*+108.2*	*−24.7*	*+11 114.7*	*+0.3*	*+83.5*	*−24.5*	*+11 115.0*	*+0.1*
50 00	435 525.2	+11 939.4	355 958.2	−128.9	447 464.6	+11 939.4	355 829.3	−102.6	459 404.0	+11 940.0	355 726.7	−76.6
	+132.8	*−24.6*	*+11 114.7*	*+0.2*	*+108.2*	*−24.6*	*+11 114.9*	*+0.2*	*+83.6*	*−24.6*	*+11 115.1*	*+0.3*
06	435 658.0	+11 914.8	367 072.9	−128.7	447 572.8	+11 914.8	366 944.2	−102.4	459 487.6	+11 915.4	366 841.5	−76.3
	+132.7	*−24.6*	*+11 115.2*	*+0.3*	*+108.1*	*−24.5*	*+11 115.5*	*+0.2*	*+83.6*	*−24.5*	*+11 115.7*	*+0.1*
12	435 790.7	+11 890.2	378 188.1	−128.4	447 680.9	+11 890.3	378 059.7	−102.2	459 571.2	+11 890.9	377 957.5	−76.2
	+132.8	*−24.6*	*+11 115.5*	*+0.2*	*+108.2*	*−24.7*	*+11 115.7*	*+0.2*	*+83.5*	*−24.5*	*+11 115.9*	*+0.3*
18	435 923.5	+11 865.6	389 303.6	−128.2	447 789.1	+11 865.6	389 175.4	−102.0	459 654.7	+11 866.4	389 073.4	−75.9
	+132.8	*−24.6*	*+11 116.0*	*+0.3*	*+108.2*	*−24.6*	*+11 116.3*	*+0.2*	*+83.6*	*−24.7*	*+11 116.5*	*+0.1*
24	436 056.3	+11 841.0	400 419.6	−127.9	447 897.3	+11 841.0	400 291.7	−101.8	459 738.3	+11 841.7	400 189.9	−75.8
	+132.8	*−24.6*	*+11 116.5*	*+0.3*	*+108.2*	*−24.5*	*+11 116.8*	*+0.2*	*+83.7*	*−24.6*	*+11 117.0*	*+0.1*
50 30	436 189.1	+11 816.4	411 536.1	−127.6	448 005.5	+11 816.5	411 408.5	−101.6	459 822.0	+11 817.1	411 306.9	−75.7
	+132.8	*−24.6*	*+11 117.1*	*+0.2*	*+108.2*	*−24.6*	*+11 117.3*	*+0.2*	*+83.6*	*−24.6*	*+11 117.5*	*+0.2*
36	436 321.9	+11 791.8	422 653.2	−127.4	448 113.7	+11 791.9	422 525.8	−101.4	459 905.6	+11 792.5	422 424.4	−75.5
	+132.7	*−24.5*	*+11 117.6*	*+0.3*	*+108.2*	*−24.5*	*+11 117.9*	*+0.2*	*+83.7*	*−24.7*	*+11 118.1*	*+0.1*
42	436 454.6	+11 767.3	433 770.8	−127.1	448 221.9	+11 767.4	433 643.7	−101.2	459 989.3	+11 767.8	433 542.5	−75.4
	+132.8	*−24.6*	*+11 118.2*	*+0.3*	*+108.2*	*−24.6*	*+11 118.5*	*+0.2*	*+83.6*	*−24.5*	*+11 118.7*	*+0.2*
48	436 587.4	+11 742.7	444 889.0	−126.8	448 330.1	+11 742.8	444 762.2	−101.0	460 072.9	+11 743.3	444 661.2	−75.2
	+132.8	*−26.5*	*+11 118.8*	*+0.2*	*+108.3*	*−24.6*	*+11 119.0*	*+0.3*	*+83.7*	*−24.7*	*+11 119.3*	*+0.2*
54	436 720.2	+11 718.2	456 007.8	−126.6	448 438.4	+11 718.2	455 881.2	−100.7	460 156.6	+11 718.6	455 780.5	−75.0
	+132.9	*−24.7*	*+11 119.4*	*+0.3*	*+108.2*	*−24.6*	*+11 119.7*	*+0.2*	*+83.6*	*−24.6*	*+11 119.9*	*+0.1*
51 00	436 853.1	+11 693.5	467 127.2	−126.3	448 546.6	+11 693.6	467 000.9	−100.5	460 240.2	+11 694.0	466 900.4	−74.9
	+132.8	*−24.6*	*+11 120.1*	*+0.3*	*+108.2*	*−24.5*	*+11 120.4*	*+0.2*	*+83.7*	*−24.6*	*+11 120.6*	*+0.2*
06	436 985.9	+11 668.9	478 247.3	−126.0	448 654.8	+11 669.1	478 121.3	−100.3	460 323.9	+11 669.4	478 021.0	−74.7
	+132.8	*−24.6*	*+11 120.9*	*+0.2*	*+108.2*	*−24.6*	*+11 121.1*	*+0.2*	*+83.6*	*−24.6*	*+11 121.3*	*+0.2*
12	437 118.7	+11 644.3	489 368.2	−125.8	448 763.0	+11 644.5	489 242.4	−100.1	460 407.5	+11 644.8	489 142.3	−74.5
	+132.9	*−24.7*	*+11 121.6*	*+0.3*	*+108.2*	*−24.5*	*+11 121.9*	*+0.2*	*+83.7*	*−24.7*	*+11 122.1*	*+0.1*
18	437 251.6	+11 619.6	500 489.8	−125.5	448 871.2	+11 620.0	500 364.3	− 99.9	460 491.2	+11 620.1	500 264.4	−74.4
	+132.9	*−24.6*	*+11 122.4*	*+0.3*	*+108.3*	*−24.6*	*+11 122.7*	*+0.2*	*+83.7*	*−24.6*	*+11 122.9*	*+0.1*
24	437 384.5	+11 595.0	511 612.2	−125.2	448 979.5	+11 595.4	511 487.0	− 99.7	460 574.9	+11 595.5	511 387.3	−74.3
	+132.8	*−24.5*	*+11 123.3*	*+0.4*	*+108.3*	*−24.6*	*+11 123.7*	*+0.1*	*+83.7*	*−24.6*	*+11 123.8*	*+0.1*
51 30	437 517.3	+11 570.5	522 735.5	−124.8	449 087.8	+11 570.8	522 610.7	− 99.6	460 658.6	+11 570.9	522 511.1	−74.2
	+132.9	*−24.5*	*+11 124.1*	*+0.3*	*+108.4*	*−24.8*	*+11 124.4*	*+0.3*	*+83.6*	*−24.5*	*+11 124.7*	*+0.1*
36	437 650.2	+11 546.0	533 859.6	−124.5	449 196.2	+11 546.0	533 735.1	− 99.3	460 742.2	+11 546.4	533 635.8	−74.1
	+132.9	*−24.6*	*+11 124.9*	*+0.4*	*+108.3*	*−24.6*	*+11 125.1*	*+0.1*	*+83.7*	*−24.7*	*+11 125.4*	*+0.2*
42	437 783.1	+11 521.4	544 984.5	−124.1	449 304.5	+11 521.4	544 860.4	− 99.2	460 825.9	+11 521.7	544 761.2	−73.9
	+132.8	*−24.5*	*+11 125.8*	*+0.3*	*+108.3*	*−24.6*	*+11 126.1*	*+0.3*	*+83.7*	*−24.6*	*+11 126.4*	*+0.2*
48	437 915.9	+11 496.9	556 110.3	−123.8	449 412.8	+11 496.8	555 986.5	− 98.9	460 909.6	+11 497.1	555 887.6	−73.7
	+132.9	*−24.6*	*+11 126.7*	*+0.3*	*+108.3*	*−24.6*	*+11 127.0*	*+0.2*	*+83.7*	*−24.6*	*+11 127.2*	*+0.3*
54	438 048.8	+11 472.3	567 237.0	−123.3	449 521.1	+11 472.2	567 113.5	− 98.7	460 993.3	+11 472.5	567 014.8	−73.4
	−132.9	*−24.6*	*+11 127.7*	*+0.3*	*+108.3*	*−24.6*	*+11 128.0*	*+0.2*	*+83.7*	*−24.6*	*+11 128.2*	*+0.3*
52 00	438 181.7	+11 447.7	578 364.7	−123.2	449 629.4	+11 447.6	578 241.5	− 98.5	461 077.0	+11 447.9	578 143.0	−73.1

LAMBERT PROJECTION TABLES—Continued.

Latitude.	5°00′ east of Paris.				5°10′ east of Paris.				5°20′ east of Paris.			
	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	469 868.9	+12 554.6	77 793.4	−52.8	482 423.5	+12 554.6	77 740.6	−25.2	494 978.1	+12 554.7	77 715.4	+2.4
	+59.0	*−24.6*	*+11 116.6*	*+0.1*	*+34.4*	*−24.5*	*+11 116.7*	*+0.1*	*+9.9*	*−24.7*	*+11 116.8*	*0.0*
36	469 927.9	+12 530.0	88 910.0	−52.7	482 457.9	+12 530.1	88 857.3	−25.1	494 988.0	+12 530.0	88 832.2	+2.4
	+59.0	*−24.6*	*+11 116.1*	*+0.2*	*+34.4*	*−24.6*	*+11 116.3*	*0.0*	*+9.8*	*−24.5*	*+11 116.3*	*−0.1*
42	469 986.9	+12 505.4	100 026.1	−52.5	482 492.3	+12 505.5	99 973.6	−25.1	494 997.8	+12 505.5	99 948.5	+2.3
	+59.0	*−24.6*	*+11 115.7*	*+0.1*	*+34.4*	*−24.6*	*+11 115.8*	*+0.1*	*+9.8*	*−24.5*	*+11 115.9*	*0.0*
48	470 045.9	+12 480.8	111 141.8	−52.4	482 526.7	+12 480.9	111 089.4	−25.0	495 007.6	+12 481.0	111 064.4	+2.3
	+59.0	*−24.6*	*+11 115.3*	*+0.1*	*+34.4*	*−24.5*	*+11 115.4*	*0.0*	*+9.9*	*−24.7*	*+11 115.4*	*+0.1*
54	470 104.9	+12 456.2	122 257.1	−52.3	482 561.1	+12 456.4	122 204.8	−25.0	495 017.5	+12 456.3	122 179.8	+2.4
	+59.1	*−24.6*	*+11 115.1*	*+0.1*	*+34.5*	*−24.7*	*+11 115.2*	*+0.1*	*+9.8*	*−24.5*	*+11 115.3*	*−0.2*
48 00	470 164.0	+12 431.6	133 372.2	−52.2	482 595.6	+12 431.7	133 320.0	−24.9	495 027.3	+12 431.8	133 295.1	+2.2
	+59.0	*−24.6*	*+11 114.6*	*+0.1*	*+34.4*	*−24.6*	*+11 114.7*	*0.0*	*+9.8*	*−24.6*	*+11 114.7*	*+0.1*
06	470 223.0	+12 407.0	144 486.8	−52.1	482 630.0	+12 407.1	144 434.7	−24.9	495 037.1	+12 407.2	144 409.8	+2.3
	+59.0	*−24.6*	*+11 114.4*	*+0.1*	*+34.4*	*−24.5*	*+11 114.5*	*+0.1*	*+9.9*	*−24.6*	*+11 114.6*	*0.0*
12	470 282.0	+12 382.4	155 601.2	−52.0	482 664.4	+12 382.6	155 549.2	−24.8	495 047.0	+12 382.6	155 524.4	+2.3
	+59.0	*−24.6*	*+11 114.2*	*0.0*	*+34.4*	*−24.6*	*+11 114.2*	*0.0*	*+9.8*	*−24.6*	*+11 114.2*	*+0.1*
18	470 341.0	+12 357.8	166 715.4	−52.0	482 698.8	+12 358.0	166 663.4	−24.8	495 056.8	+12 358.0	166 638.6	+2.4
	+59.0	*−24.5*	*+11 113.9*	*+0.1*	*+34.5*	*−24.7*	*+11 114.0*	*+0.1*	*+9.8*	*−24.5*	*+11 114.1*	*0.0*
24	470 400.0	+12 333.3	177 829.3	−51.9	482 733.3	+12 333.3	177 777.4	−24.7	495 066.6	+12 333.5	177 752.7	+2.4
	+59.0	*−24.6*	*+11 113.7*	*+0.1*	*+34.4*	*−24.5*	*+11 113.8*	*+0.1*	*+9.9*	*−24.7*	*+11 113.9*	*0.0*
48 30	470 459.0	+12 308.7	188 943.0	−51.8	482 767.7	+12 308.8	188 891.2	−24.6	495 076.5	+12 308.8	188 866.6	+2.4
	+59.0	*−24.6*	*+11 113.7*	*+0.1*	*+34.4*	*−24.6*	*+11 113.8*	*0.0*	*+9.8*	*−24.5*	*+11 113.8*	*−0.1*
36	470 518.0	+12 284.1	200 056.7	−51.7	482 802.1	+12 284.2	200 005.0	−24.6	495 086.3	+12 284.3	199 980.4	+2.3
	+59.0	*−24.6*	*+11 113.4*	*+0.1*	*+34.4*	*−24.6*	*+11 113.5*	*0.0*	*+9.8*	*−24.6*	*+11 113.5*	*+0.1*
42	470 577.0	+12 259.5	211 170.1	−51.6	482 836.5	+12 259.6	211 118.5	−24.6	495 096.1	+12 259.7	211 093.9	+2.4
	+59.0	*−24.6*	*+11 113.4*	*+0.1*	*+34.4*	*−24.5*	*+11 113.5*	*+0.1*	*+9.9*	*−24.6*	*+11 113.6*	*+0.1*
48	470 636.0	+12 234.9	222 283.5	−51.5	482 870.9	+12 235.1	222 232.0	−24.5	495 106.0	+12 235.1	222 207.5	+2.3
	+59.0	*−24.5*	*+11 113.4*	*+0.1*	*+34.5*	*−24.7*	*+11 113.5*	*0.0*	*+9.8*	*−24.6*	*+11 113.5*	*0.0*
54	470 695.0	+12 210.4	233 396.9	−51.4	482 905.4	+12 210.4	233 345.5	−24.5	495 115.8	+12 210.5	233 321.0	+2.3
	+59.0	*−24.6*	*+11 113.3*	*+0.1*	*+34.4*	*−24.6*	*+11 113.4*	*+0.1*	*+9.8*	*−24.5*	*+11 113.5*	*0.0*
49 00	470 754.0	+12 185.8	244 510.2	−51.3	482 939.8	+12 185.8	244 458.9	−24.4	495 125.6	+12 186.0	244 434.5	+2.3
	+59.0	*−24.6*	*+11 113.3*	*+0.2*	*+34.4*	*−24.5*	*+11 113.5*	*0.0*	*+9.9*	*−24.7*	*+11 113.5*	*+0.1*
06	470 813.0	+12 161.2	255 623.5	−51.1	482 974.2	+12 161.3	255 572.4	−24.4	495 135.5	+12 161.3	255 548.0	+2.4
	+59.0	*−24.6*	*+11 113.4*	*+0.1*	*+34.4*	*−24.6*	*+11 113.5*	*+0.1*	*+9.8*	*−24.5*	*+11 113.6*	*0.0*
12	470 872.0	+12 136.6	266 736.9	−51.0	483 008.6	+12 136.7	266 685.9	−24.3	495 145.3	+12 136.8	266 661.6	+2.4
	+59.0	*−24.5*	*+11 113.5*	*+0.1*	*+34.5*	*−24.7*	*+11 113.6*	*0.0*	*+9.8*	*−24.6*	*+11 113.6*	*0.0*
18	470 931.0	+12 112.1	277 850.4	−50.9	483 043.1	+12 112.0	277 799.5	−24.3	495 155.1	+12 112.2	277 775.2	+2.4
	+59.0	*−24.6*	*+11 113.6*	*+0.1*	*+34.4*	*−24.5*	*+11 113.7*	*+0.1*	*+9.9*	*−24.6*	*+11 113.8*	*−0.1*
24	470 990.0	+12 087.5	288 964.0	−50.8	483 077.5	+12 087.5	288 913.2	−24.2	495 165.0	+12 087.6	288 889.0	+2.3
	+59.0	*−24.6*	*+11 113.8*	*+0.1*	*+34.4*	*−24.6*	*+11 113.9*	*0.0*	*+9.8*	*−24.6*	*+11 113.9*	*0.0*

49 30	471 049.0	+12 062.9	300 077.8	−50.7	483 111.9	+12 062.9	300 027.1	−24.2	495 174.8	+12 063.0	300 092.9	+2.3
	+59.0	*−24.6*	*+11 113.9*	*+0.1*	*+34.4*	*−24.6*	*+11 114.0*	*0.0*	*+9.8*	*−24.6*	*+11 114.0*	*+0.1*
36	471 108.0	+12 038.3	311 191.7	−50.6	483 146.3	+12 038.3	311 141.1	−24.2	495 184.6	+12 038.4	311 116.9	+2.4
	+59.0	*−24.6*	*+11 114.2*	*+0.1*	*+34.4*	*−24.5*	*+11 114.3*	*+0.1*	*+9.9*	*−24.6*	*+11 114.4*	*−0.1*
42	471 167.0	+12 013.7	322 305.9	−50.5	483 180.7	+12 013.8	322 255.4	−24.1	495 194.5	+12 013.8	322 231.3	+2.3
	+59.0	*−24.5*	*+11 114.4*	*+0.1*	*+34.5*	*−24.7*	*+11 114.5*	*0.0*	*+9.8*	*−24.6*	*+11 114.5*	*+0.1*
48	471 226.0	+11 989.2	333 420.3	−50.4	483 215.2	+11 989.1	333 369.9	−24.1	495 204.3	+11 989.2	333 345.8	+2.4
	+59.0	*−24.6*	*+11 114.7*	*+0.1*	*+34.4*	*−24.6*	*+11 114.8*	*+0.1*	*+9.8*	*−24.5*	*+11 114.9*	*0.0*
54	471 285.0	+11 964.6	344 535.0	−50.3	483 249.6	+11 964.5	344 484.7	−24.0	495 214.1	+11 964.7	344 460.7	+2.4
	+59.0	*−24.6*	*+11 115.1*	*+0.1*	*+34.4*	*−24.5*	*+11 115.2*	*0.0*	*+9.9*	*−24.7*	*+11 115.2*	*0.0*
50 00	471 344.0	+11 940.0	355 650.1	−50.2	483 284.0	+11 940.0	355 599.9	−24.0	495 224.0	+11 940.0	355 575.9	+2.4
	+59.0	*−24.6*	*+11 115.4*	*+0.1*	*+34.4*	*−24.6*	*+11 115.5*	*+0.1*	*+9.8*	*−24.5*	*+11 115.6*	*−0.1*
06	471 403.0	+11 915.4	366 705.5	−50.1	483 318.4	+11 915.4	366 715.4	−23.9	495 233.8	+11 915.5	366 691.5	+2.3
	+59.1	*−24.6*	*+11 115.8*	*+0.1*	*+34.5*	*−24.7*	*+11 115.9*	*0.0*	*+9.8*	*−24.6*	*+11 115.9*	*0.0*
12	471 462.1	+11 890.8	377 881.3	−50.0	483 352.9	+11 890.7	377 831.3	−23.9	495 243.6	+11 890.9	377 807.4	+2.3
	+59.0	*−24.6*	*+11 116.2*	*+0.1*	*+34.4*	*−24.5*	*+11 116.3*	*+0.1*	*+9.9*	*−24.6*	*+11 116.4*	*−0.1*
18	471 521.1	+11 866.2	388 997.5	−49.9	483 387.3	+11 866.2	388 947.6	−23.8	495 253.5	+11 866.3	388 923.8	+2.2
	+58.9	*−24.5*	*+11 116.6*	*+0.1*	*+34.4*	*−24.6*	*+11 116.7*	*0.0*	*+9.8*	*−24.6*	*+11 116.7*	*+0.1*
24	471 580.0	+11 841.7	400 114.1	−49.8	483 421.7	+11 841.6	400 064.3	−23.8	495 263.3	+11 841.7	400 040.5	+2.3
	+59.1	*−24.7*	*+11 117.1*	*+0.1*	*+34.4*	*−24.6*	*+11 117.2*	*+0.1*	*+9.8*	*−24.5*	*+11 117.3*	*0.0*
50 30	471 639.1	+11 817.0	411 231.2	−49.7	483 456.1	+11 817.0	411 181.5	−23.7	495 273.1	+11 817.2	411 157.8	+2.3
	+59.0	*−24.5*	*+11 117.7*	*+0.1*	*+34.5*	*−24.6*	*+11 117.8*	*0.0*	*+9.9*	*−24.7*	*+11 117.8*	*0.0*
36	471 698.1	+11 792.5	422 348.9	−49.6	483 490.6	+11 792.4	422 299.3	−23.7	495 283.0	+11 792.5	422 275.6	+2.3
	+59.0	*−24.6*	*+11 118.2*	*+0.1*	*+34.4*	*−24.6*	*+11 118.3*	*+0.1*	*+9.8*	*−24.6*	*+11 118.4*	*0.0*
42	471 757.1	+11 767.9	433 467.1	−49.5	483 525.0	+11 767.8	433 417.6	−23.6	495 292.8	+11 767.9	433 394.0	+2.3
	+59.1	*−24.7*	*+11 118.9*	*+0.1*	*+34.4*	*−24.6*	*+11 119.0*	*0.0*	*+9.9*	*−24.6*	*+11 119.0*	*0.0*
48	471 816.2	+11 743.2	444 586.0	−49.4	483 559.4	+11 743.3	444 536.6	−23.6	495 302.7	+11 743.3	444 513.0	+2.3
	+59.0	*−24.5*	*+11 119.5*	*+0.1*	*+34.5*	*−24.7*	*+11 119.6*	*+0.1*	*+9.8*	*−24.6*	*+11 119.7*	*−0.1*
54	471 875.2	+11 718.7	455 705.5	−49.3	483 593.9	+11 718.6	455 656.2	−23.5	495 312.5	+11 718.7	455 632.7	+2.2
	+59.0	*−24.6*	*+11 120.0*	*+0.1*	*+34.4*	*−24.5*	*+11 120.1*	*0.0*	*+9.9*	*−24.6*	*+11 120.1*	*+0.2*
51 00	471 934.2	+11 694.1	466 825.5	−49.2	483 628.3	+11 694.1	466 776.3	−23.5	495 322.4	+11 694.1	466 752.8	+2.4
	+59.1	*−24.7*	*+11 120.8*	*+0.1*	*+34.4*	*−24.6*	*+11 120.9*	*+0.1*	*+9.8*	*−24.6*	*+11 121.0*	*−0.1*
06	471 993.3	+11 669.4	477 946.3	−49.1	483 662.7	+11 669.5	477 897.2	−23.4	495 332.2	+11 669.5	477 873.8	+2.3
	+59.0	*−24.5*	*+11 121.5*	*+0.1*	*+34.5*	*−24.7*	*+11 121.6*	*0.0*	*+9.8*	*−24.5*	*+11 121.6*	*0.0*
12	472 052.3	+11 644.9	489 067.8	−49.0	483 697.2	+11 644.8	489 018.8	−23.4	495 342.0	+11 645.0	488 995.4	+2.3
	+59.0	*−24.6*	*+11 122.2*	*+0.1*	*+34.4*	*−24.5*	*+11 122.3*	*+0.1*	*+9.9*	*−24.7*	*+11 122.4*	*−0.1*
18	472 111.3	+11 620.3	500 190.0	−48.9	483 731.6	+11 620.3	500 141.1	−23.3	495 351.9	+11 620.3	500 117.8	+2.2
	+59.1	*−24.7*	*+11 123.0*	*+0.2*	*+34.4*	*−24.6*	*+11 123.2*	*0.0*	*+9.8*	*−24.6*	*+11 123.2*	*0.0*
24	472 170.4	+11 595.6	511 313.0	−48.7	483 766.0	+11 595.7	511 264.3	−23.3	495 361.7	+11 595.7	511 241.0	+2.2
	+59.1	*−24.6*	*+11 123.9*	*+0.2*	*+34.5*	*−24.6*	*+11 124.1*	*0.0*	*+9.9*	*−24.6*	*+11 124.1*	*−0.1*
51 30	472 229.5	+11 571.0	522 436.9	−48.5	483 800.5	+11 571.1	522 388.4	−23.3	495 371.6	+11 571.1	522 365.1	+2.1
	+59.1	*−24.7*	*+11 124.8*	*+0.1*	*+34.4*	*−24.6*	*+11 124.9*	*+0.1*	*+9.8*	*−24.6*	*+11 125.0*	*−0.1*
36	472 288.6	+11 546.3	533 561.7	−48.4	483 834.9	+11 546.5	533 513.3	−23.2	495 381.4	+11 546.5	533 490.1	+2.0
	+59.0	*−24.5*	*+11 125.6*	*+0.1*	*+34.5*	*−24.7*	*+11 125.7*	*0.0*	*+9.8*	*−24.5*	*+11 125.7*	*+0.1*
42	472 347.6	+11 521.8	544 687.3	−48.3	483 869.4	+11 521.8	544 639.0	−23.2	495 391.2	+11 522.0	544 615.8	+2.1
	+59.1	*−24.7*	*+11 126.6*	*0.0*	*+34.4*	*−24.5*	*+11 126.6*	*+0.1*	*+9.9*	*−24.7*	*+11 126.7*	*+0.1*
48	472 406.7	+11 497.1	555 813.9	−48.3	483 903.8	+11 497.3	555 765.6	−23.1	495 401.1	+11 497.3	555 742.5	+2.2
	+59.1	*−24.6*	*+11 127.5*	*+0.1*	*+34.5*	*−24.7*	*+11 127.6*	*+0.1*	*+9.8*	*−24.6*	*+11 127.7*	*+0.1*
54	472 465.8	+11 472.5	566 941.4	−48.2	483 938.3	+11 472.6	566 893.2	−23.0	495 410.9	+11 472.7	566 870.2	+2.3
	+59.1	*−24.7*	*+11 128.5*	*+0.1*	*+34.4*	*−24.6*	*+11 128.6*	*+0.1*	*+9.8*	*−24.5*	*+11 128.7*	*+0.1*
52 00	472 524.9	+11 447.8	578 069.9	−48.1	483 972.7	+11 448.0	578 021.8	−22.9	495 420.7	+11 448.2	577 998.9	+2.4

LAMBERT PROJECTION TABLES—Continued.

Latitude.	5°30′ east of Paris.				5°40′ east of Paris.				5°50′ east of Paris.			
	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	507 532.8	+12 554.6	77 717.8	+30.3	520 087.4	+12 554.6	77 748.1	+58.9	532 642.0	+12 554.4	77 807.0	+86.2
	−14.8	*−24.5*	*+11 116.8*	*−0.1*	*−30.3*	*−24.7*	*+11 116.7*	*−0.2*	*−64.0*	*−24.5*	*+11 116.5*	*0.0*
36	507 518.0	+12 530.1	88 834.6	+30.2	520 048.1	+12 529.9	88 864.8	+58.7	532 578.0	+12 529.9	88 923.5	+86.2
	−14.7	*−24.6*	*+11 116.2*	*−0.1*	*−30.3*	*−24.6*	*+11 116.3*	*−0.2*	*−63.9*	*−24.7*	*+11 116.1*	*−0.2*
42	507 503.3	+12 505.5	99 950.8	+30.3	520 008.8	+12 505.3	99 981.1	+58.5	532 514.1	+12 505.2	100 039.6	+86.0
	−14.7	*−24.6*	*+11 115.9*	*−0.1*	*−30.3*	*−24.6*	*+11 115.8*	*−0.1*	*−63.9*	*−24.6*	*+11 115.7*	*−0.2*
48	507 488.6	+12 480.9	111 066.7	+30.2	519 969.5	+12 480.7	111 096.9	+58.4	532 450.2	+12 480.6	111 155.3	+85.8
	−14.8	*−24.6*	*+11 116.5*	*0.0*	*−30.4*	*−24.5*	*+11 116.5*	*−0.1*	*−63.9*	*−24.6*	*+11 115.4*	*−0.2*
54	507 473.8	+12 456.3	122 182.2	+30.2	519 930.1	+12 456.2	122 212.4	+58.3	532 386.3	+12 456.0	122 270.7	+85.6
	−14.7	*−24.6*	*+11 116.1*	*−0.1*	*−30.3*	*−24.7*	*+11 116.0*	*−0.1*	*−64.0*	*−24.5*	*+11 114.9*	*−0.1*
48 00	507 459.1	+12 431.7	133 297.3	+30.1	519 890.8	+12 431.5	133 327.4	+58.2	532 322.3	+12 431.5	[illegible]	[illegible]
	−14.8	*−24.6*	*+11 114.8*	*−0.1*	*−30.4*	*−24.5*	*+11 114.7*	*−0.1*	*−63.9*	*−24.6*	*+11 114.6*	*−0.2*
06	507 444.3	+12 407.1	144 412.1	+30.0	519 851.4	+12 407.0	144 442.1	+58.1	532 258.4	+12 406.9	144 500.2	+85.3
	−14.7	*−24.6*	*+11 114.6*	*0.0*	*−30.3*	*−24.6*	*+11 114.6*	*−0.2*	*−63.9*	*−24.5*	*+11 114.4*	*−0.2*
12	507 429.6	+12 382.5	155 526.7	+30.0	519 812.1	+12 382.4	155 556.7	+57.9	532 194.5	+12 382.3	155 614.6	+85.1
	−14.8	*−24.6*	*+11 114.3*	*−0.1*	*−30.4*	*−24.5*	*+11 114.2*	*−0.1*	*−63.9*	*−24.6*	*+11 114.1*	*−0.1*
18	507 414.8	+12 357.9	166 641.0	+29.9	519 772.7	+12 357.9	166 670.9	+57.8	532 130.6	+12 357.7	166 728.7	+85.0
	−14.7	*−24.6*	*+11 114.1*	*−0.1*	*−30.3*	*−24.7*	*+11 114.0*	*−0.1*	[illegible]	[illegible]	[illegible]	[illegible]
24	507 400.1	+12 333.3	177 755.1	+29.8	519 733.4	+12 333.2	177 784.9	+57.7	532 066.6	+12 333.2	177 842.6	+84.8
	−14.8	*−24.6*	*+11 113.9*	*0.0*	*−30.4*	*−24.5*	*+11 113.9*	*−0.1*	*−63.9*	*−24.6*	*+11 113.8*	*−0.2*
48 30	507 385.3	+12 308.7	188 869.0	+29.8	519 694.0	+12 308.7	188 898.8	+57.6	532 002.7	+12 308.6	188 956.4	+84.6
	−14.7	*−24.6*	*+11 113.7*	*−0.1*	*−30.3*	*−24.6*	*+11 113.6*	*−0.1*	*−63.9*	*−24.6*	*+11 113.5*	*−0.2*
36	507 370.6	+12 284.1	199 982.7	+29.7	519 654.7	+12 284.1	200 012.4	+57.5	531 938.8	+12 284.0	200 069.9	+84.4
	−14.8	*−24.6*	*+11 113.6*	*−0.1*	*−30.3*	*−24.5*	*+11 113.5*	*−0.1*	*−63.9*	*−24.6*	*+11 113.4*	*−0.1*
42	507 355.8	+12 259.6	211 096.3	+29.6	519 615.4	+12 259.5	211 125.9	+57.4	531 874.9	+12 259.4	211 183.3	+84.3
	−14.7	*−24.6*	*+11 113.6*	*0.0*	*−30.3*	*−24.6*	*+11 113.5*	*−0.1*	[illegible]	[illegible]	[illegible]	[illegible]
48	507 341.1	+12 235.0	222 209.8	+29.6	519 576.1	+12 234.9	222 239.4	+57.3	531 811.9	+12 234.8	222 296.7	+84.1
	−14.8	*−24.6*	*+11 113.5*	*−0.1*	*−30.4*	*−24.5*	*+11 113.4*	*−0.2*	[illegible]	[illegible]	[illegible]	[illegible]
54	507 326.3	+12 210.4	233 323.3	+29.5	519 536.7	+12 210.4	233 352.8	+57.1	531 747.7	+12 210.2	233 409.9	+84.1
	−14.7	*−24.6*	*+11 113.5*	*−0.1*	*−30.3*	*−24.6*	*+11 113.4*	*−0.1*	[illegible]	*−24.6*	*+11 113.3*	[illegible]
49 00	507 311.6	+12 185.8	244 436.8	+29.4	519 497.4	+12 185.8	244 466.2	+57.0	531 683.2	+12 185.6	244 523.2	+83.9
	−14.8	*−24.5*	*+11 113.6*	*0.0*	*−30.3*	*−24.7*	*+11 113.6*	*−0.1*	[illegible]	[illegible]	[illegible]	[illegible]
06	507 296.8	+12 161.3	255 550.4	+29.4	519 458.1	+12 161.1	255 579.8	+56.9	531 618.2	+12 161.1	255 636.7	+83.7
	−14.7	*−24.6*	*+11 113.6*	*−0.1*	*−30.3*	*−24.6*	*+11 113.5*	*−0.1*	[illegible]	[illegible]	[illegible]	[illegible]
12	507 282.1	+12 136.7	266 664.0	+29.3	519 418.8	+12 136.5	266 693.3	+56.8	531 553.3	+12 136.5	266 750.1	+83.6
	−14.8	*−24.5*	*+11 113.6*	*−0.1*	*−30.3*	*−24.6*	*+11 113.5*	*−0.2*	*−63.9*	*−24.6*	*+11 113.3*	*0.0*
18	507 267.3	+12 112.2	277 777.6	+29.2	519 379.5	+12 111.9	277 806.8	+56.6	531 491.4	+12 111.9	277 863.4	+83.4
	−14.7	*−24.7*	*+11 113.7*	*0.0*	*−30.4*	*−24.5*	*+11 113.7*	*−0.1*	[illegible]	[illegible]	[illegible]	[illegible]
24	507 252.6	+12 087.5	288 891.3	+29.2	519 340.1	+12 087.4	288 920.5	+56.5	531 427.5	+12 087.3	288 977.0	+83.2
	−14.8	*−24.5*	*+11 113.9*	*−0.1*	*−30.3*	*−24.6*	*+11 113.8*	*−0.1*	*−63.9*	*−24.6*	*+11 113.7*	*−0.1*

49 30	507 237.8	+12 063.0	300 005.2	+29.1	519 300.8	+12 062.8	300 034.3	+56.4	531 363.6	+12 062.7	300 060.7	+83.1
	−14.8	−24.5	+11 114.1	−0.1	−39.3	−24.6	+11 114.0	−0.1	−63.9	−24.6	+11 114.2	−0.1
36	507 223.0	+12 038.5	311 119.3	+29.0	519 261.5	+12 038.2	311 148.3	+56.3	531 299.7	+12 038.1	311 204.6	+83.0
	−14.7	−24.7	+11 114.3	0.0	−39.4	−24.5	+11 114.3	−0.1	−63.9	−24.6	+11 114.2	−0.3
42	507 208.3	+12 013.8	322 233.6	+29.0	519 222.1	+12 013.7	322 262.6	+56.2	531 235.8	+12 013.5	322 318.8	+82.7
	−14.8	−24.5	+11 114.6	−0.1	−39.3	−24.7	+11 114.5	−0.1	−64.0	−24.5	+11 114.4	−0.2
48	507 193.5	+11 989.3	333 348.2	+28.9	519 182.8	+11 989.0	333 377.1	+56.1	531 171.8	+11 989.0	333 433.2	+82.5
	−14.7	−24.7	+11 114.9	0.0	−39.4	−24.5	−11 114.9	−0.1	−63.9	−24.6	+11 114.8	−0.3
54	507 178.8	+11 964.6	344 463.1	+28.9	519 143.4	+11 964.5	344 492.0	+56.0	531 107.9	+11 964.4	344 548.0	+82.2
	−14.8	−24.5	+11 115.3	−0.1	−39.3	−24.6	+11 115.1	−0.2	−63.9	−24.7	+11 114.9	0.0
50 00	507 164.0	+11 940.1	355 578.3	+28.8	519 104.1	+11 939.9	355 607.1	+55.8	531 044.0	+11 939.7	355 662.9	+82.2
	−14.7	−24.7	+11 115.5	−0.1	−39.4	−24.5	+11 115.4	−0.1	−63.9	−24.6	+11 115.3	−0.1
06	507 149.3	+11 915.4	366 693.8	+28.7	519 064.7	+11 915.4	366 722.5	+55.7	530 980.1	+11 915.1	366 778.2	+82.1
	−14.8	−24.5	+11 115.9	−0.1	−39.3	−24.7	+11 115.8	0.0	−64.0	−24.5	+11 115.8	−0.2
12	507 134.5	+11 890.9	377 809.7	+28.6	519 025.4	+11 890.7	377 838.3	+55.7	530 916.1	+11 890.6	377 894.0	+81.9
	−14.7	−24.6	+11 116.3	0.0	−39.3	−24.6	+11 116.3	−0.2	−63.9	−24.6	+11 116.1	−0.2
18	507 119.8	+11 866.3	388 926.0	+28.6	518 986.1	+11 866.1	388 954.6	+55.5	530 852.2	+11 866.0	389 010.1	+81.7
	−14.8	−24.6	+11 116.8	0.0	−39.4	−24.5	+11 116.8	−0.1	−63.9	−24.6	+11 116.7	−0.3
24	507 105.0	+11 841.7	400 042.8	+28.6	518 946.7	+11 841.6	400 071.4	+55.4	530 788.3	+11 841.4	400 126.8	+81.4
	−14.7	−24.6	+11 117.3	−0.1	−39.3	−24.6	+11 117.2	−0.1	−63.9	−24.6	+11 117.1	−0.1
50 30	507 090.3	+11 817.1	411 130.1	+28.5	518 907.4	+11 817.0	411 188.6	+55.3	530 724.1	+11 816.8	411 243.9	+81.3
	−14.8	−24.6	+11 117.8	0.0	−39.4	−24.6	+11 117.8	−0.1	−64.0	−24.6	+11 117.7	−0.2
36	507 075.5	+11 792.5	422 247.9	+28.5	518 868.0	+11 792.4	422 306.4	+55.2	530 660.1	+11 792.2	422 361.6	+81.1
	−14.8	−24.5	+11 118.4	−0.1	−39.3	−24.6	+11 118.3	−0.1	−63.9	−24.6	+11 118.2	−0.1
42	507 060.7	+11 768.0	433 396.3	+28.4	518 828.7	+11 767.8	433 424.7	+55.1	530 596.2	+11 767.6	433 479.8	+81.0
	−14.7	−24.7	+11 119.0	−0.1	−39.4	−24.6	+11 118.9	−0.1	−64.0	−24.5	+11 118.8	−0.2
48	507 046.0	+11 743.3	444 515.3	+28.3	518 789.3	+11 743.2	444 543.6	+55.0	530 532.5	+11 743.1	444 598.6	+80.8
	−14.8	−24.5	+11 119.6	0.0	−39.3	−24.6	+11 119.6	−0.1	−63.9	−24.7	+11 119.5	−0.2
54	507 031.2	+11 718.8	455 634.9	+28.3	518 750.0	+11 718.6	455 663.2	+54.9	530 468.6	+11 718.4	455 718.1	+80.5
	−14.7	−24.7	+11 120.3	−0.1	−39.4	−24.6	+11 120.2	−0.1	−64.0	−24.6	+11 120.1	−0.2
51 00	507 016.5	+11 694.1	466 755.2	+28.2	518 710.6	+11 694.0	466 783.4	+54.8	530 404.6	+11 693.8	466 838.2	+80.3
	−14.8	−24.5	+11 120.9	−0.1	−39.3	−24.6	+11 120.8	−0.1	−63.9	−24.6	+11 120.7	−0.1
06	507 001.7	+11 669.6	477 876.1	+28.1	518 671.3	+11 669.1	477 904.2	+54.7	530 340.7	+11 669.2	477 958.9	+80.2
	−14.7	−24.7	+11 121.6	0.0	−39.4	−24.5	+11 121.6	−0.1	−63.9	−24.6	+11 121.5	−0.2
12	506 987.0	+11 644.9	488 997.7	+28.1	518 631.9	+11 644.9	489 025.8	+54.6	530 276.8	+11 644.6	489 080.4	+80.0
	−14.8	−24.5	+11 122.3	−0.1	−39.3	−24.7	+11 122.2	−0.1	−64.0	−24.6	+11 122.1	−0.1
18	506 972.2	+11 620.4	500 120.0	+28.0	518 592.6	+11 620.2	500 148.0	+54.5	530 212.8	+11 620.0	500 202.5	+79.9
	−14.8	−24.6	+11 123.2	−0.1	−39.4	−24.6	+11 123.1	−0.1	−63.9	−24.6	+11 123.0	−0.1
24	506 957.4	+11 595.8	511 243.2	+27.9	518 553.2	+11 595.6	511 271.1	+54.4	530 148.8	+11 595.4	511 325.5	+79.8
	−14.7	−24.7	+11 124.0	0.0	−39.4	−24.6	+11 124.0	−0.1	−64.0	−24.6	+11 123.9	−0.2
51 30	506 942.7	+11 571.1	522 367.2	+27.9	518 513.8	+11 571.0	522 395.1	+54.3	530 084.8	+11 570.8	522 449.4	+79.6
	−14.8	−24.5	+11 124.9	0.0	−39.3	−24.8	+11 124.9	−0.2	−64.1	−24.5	+11 124.7	−0.1
36	506 927.9	+11 546.6	533 492.1	+27.9	518 474.5	+11 546.2	533 520.0	+54.1	530 020.7	+11 546.3	533 574.1	+79.5
	−14.7	−24.7	+11 125.8	−0.1	−39.4	−24.6	+11 125.7	−0.1	−64.0	−24.6	+11 125.6	−0.1
42	506 913.2	+11 521.9	544 617.9	+27.8	518 435.1	+11 521.6	544 645.7	+54.0	529 956.7	+11 521.7	544 699.7	+79.4
	−14.8	−24.6	+11 126.8	0.0	−39.4	−24.6	+11 126.8	−0.2	−64.0	−24.6	+11 126.6	−0.3
48	506 898.4	+11 497.3	555 744.7	+27.8	518 395.7	+11 497.0	555 772.5	+53.8	529 892.7	+11 497.1	555 825.3	+79.1
	−14.8	−24.6	+11 127.8	−0.1	−39.4	−24.6	+11 127.7	−0.2	−64.0	−24.6	+11 127.5	−0.4
54	506 883.6	+11 472.7	566 872.5	+27.7	518 356.3	+11 472.4	566 900.2	+53.6	529 828.7	+11 472.5	566 953.8	+78.7
	−14.7	−24.6	+11 128.8	−0.1	−39.3	−24.7	+11 128.7	−0.2	−64.0	−24.6	+11 128.5	−0.5
52 00	506 868.9	+11 448.1	578 001.3	+27.6	518 317.0	+11 447.7	578 028.9	+53.4	529 764.7	+11 447.9	578 082.3	+78.2

LAMBERT PROJECTION TABLES—Continued.

Latitude.	6°00′ east of Paris.				6°10′ east of Paris.				6°20′ east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	545 196.4	+12 554.2	77 893.2	+114.0	557 750.6	+12 553.8	78 007.2	+141.6	570 304.4	+12 553.5	78 148.8	+1
	−88.5	*−24.7*	*+11 116.5*	*−0.2*	*−113.2*	*−24.5*	*+11 116.3*	*−0.4*	*−137.7*	*−24.6*	*+11 115.9*	−
36	545 107.9	+12 529.5	89 009.7	+113.8	557 637.4	+12 529.3	89 123.5	+141.2	570 166.7	+12 528.9	89 261.7	+1
	−88.6	*−24.5*	*+11 115.9*	*−0.3*	*−113.1*	*−24.6*	*+11 115.6*	*−0.2*	*−137.7*	*−24.5*	*+11 115.4*	−
42	545 019.3	+12 505.0	100 125.6	+113.5	557 524.3	+12 504.7	100 239.1	+141.0	570 029.0	+12 504.4	100 380.1	+1
	−88.5	*−24.6*	*+11 115.5*	*−0.2*	*−113.1*	*−24.6*	*+11 115.3*	*−0.3*	*−137.7*	*−24.6*	*+11 115.0*	−
48	544 930.8	+12 480.4	111 241.1	+113.3	557 411.2	+12 480.1	111 354.4	+140.7	569 891.3	+12 479.8	111 495.1	+1
	−88.5	*−24.6*	*+11 115.2*	*−0.2*	*−113.1*	*−24.5*	*+11 115.0*	*−0.3*	*−137.6*	*−24.6*	*+11 114.7*	−
54	544 842.3	+12 455.8	122 356.3	+113.1	557 298.1	+12 455.6	122 469.4	+140.4	569 753.7	+12 455.2	122 609.8	+1
	−88.5	*−24.6*	*+11 114.8*	*−0.2*	*−113.1*	*−24.6*	*+11 114.6*	*−0.2*	*−137.7*	*−24.6*	*+11 114.4*	−
48 00	544 753.8	+12 431.2	133 471.1	+112.9	557 185.0	+12 431.0	133 584.0	+140.2	569 616.0	+12 430.6	133 724.2	+1
	−88.5	*−24.6*	*+11 114.4*	*−0.2*	*−113.1*	*−24.6*	*+11 114.2*	*−0.3*	*−137.7*	*−24.5*	*+11 113.9*	−
06	544 665.3	+12 406.6	144 585.5	+112.7	557 071.9	+12 406.4	144 698.2	+139.9	569 478.3	+12 406.0	144 838.1	+1
	−88.5	*−24.6*	*+11 114.2*	*−0.3*	*−113.0*	*−24.6*	*+11 113.9*	*−0.3*	*−137.6*	*−24.6*	*+11 113.6*	−
12	544 576.8	+12 382.1	155 699.7	+112.4	556 958.9	+12 381.8	155 812.1	+139.6	569 340.7	+12 381.4	155 951.7	+1
	−88.5	*−24.6*	*+11 114.0*	*−0.2*	*−113.1*	*−24.6*	*+11 113.8*	*−0.3*	*−137.7*	*−24.6*	*+11 113.5*	−
18	544 488.3	+12 357.5	166 813.7	+112.2	556 845.8	+12 357.2	166 925.9	+139.3	569 203.0	+12 356.8	167 065.2	+1
	−88.5	*−24.6*	*+11 113.7*	*−0.2*	*−113.1*	*−24.6*	*+11 113.5*	*−0.2*	*−137.7*	*−24.6*	*+11 113.3*	−
24	544 399.8	+12 332.9	177 927.4	+112.0	556 732.7	+12 332.6	178 039.4	+139.1	569 065.3	+12 332.2	178 178.5	+1
	−88.5	*−24.6*	*+11 113.6*	*−0.2*	*−113.1*	*−24.5*	*+11 113.4*	*−0.3*	*−137.6*	*−24.7*	*+11 113.1*	−
48 30	544 311.3	+12 308.3	189 041.0	+111.8	556 619.6	+12 308.1	189 152.8	+138.8	568 927.7	+12 307.6	189 291.6	+1
	−88.5	*−24.6*	*+11 113.3*	*−0.2*	*−113.1*	*−24.6*	*+11 113.1*	*−0.3*	*−137.7*	*−24.6*	*+11 112.8*	−
36	544 222.8	+12 283.7	200 154.3	+111.6	556 506.5	+12 283.5	200 265.9	+138.5	568 790.0	+12 283.0	200 404.4	+1
	−88.5	*−24.6*	*+11 113.3*	*−0.2*	*−113.1*	*−24.6*	*+11 113.1*	*−0.3*	*−137.7*	*−24.5*	*+11 112.8*	−
42	544 134.3	+12 259.1	211 267.6	+111.4	556 393.4	+12 258.9	211 379.0	+138.2	568 652.3	+12 258.5	211 517.2	+1
	−88.5	*−24.6*	*+11 113.2*	*−0.3*	*−113.1*	*−24.5*	*+11 112.9*	*−0.3*	*−137.6*	*−24.7*	*+11 112.6*	−
48	544 045.8	+12 234.5	222 380.8	+111.1	556 280.3	+12 234.4	222 491.9	+137.9	568 514.7	+12 233.8	222 629.8	+1
	−88.5	*−24.5*	*+11 113.2*	*−0.2*	*−113.0*	*−24.7*	*+11 113.0*	*−0.2*	*−137.7*	*−24.5*	*+11 112.8*	−
54	543 957.3	+12 210.0	233 494.0	+110.9	556 167.3	+12 209.7	233 604.9	+137.7	568 377.0	+12 209.3	233 742.6	+1
	−88.5	*−24.6*	*+11 113.1*	*−0.2*	*−113.1*	*−24.6*	*+11 112.9*	*−0.3*	*−137.7*	*−24.5*	*+11 112.6*	−
49 00	543 868.8	+12 185.4	244 607.1	+110.7	556 054.2	+12 185.1	244 717.8	+137.4	568 239.3	+12 184.8	244 855.2	+1
	−88.5	*−24.6*	*+11 113.2*	*−0.3*	*−113.1*	*−24.5*	*+11 112.9*	*−0.3*	*−137.6*	*−24.5*	*+11 112.6*	−
06	543 780.3	+12 160.8	255 720.3	+110.4	555 941.1	+12 160.6	255 830.7	+137.1	568 101.7	+12 160.1	255 967.8	+1
	−88.5	*−24.6*	*+11 113.2*	*−0.2*	*−113.1*	*−24.6*	*+11 113.0*	*−0.3*	*−137.7*	*−24.5*	*+11 112.7*	−
12	543 691.8	+12 136.2	266 833.5	+110.2	555 828.0	+12 136.0	266 943.7	+136.8	567 964.0	+12 135.6	267 080.5	+1
	−88.5	*−24.5*	*+11 113.3*	*−0.2*	*−113.0*	*−24.7*	*+11 113.1*	*−0.2*	*−137.7*	*−24.5*	*+11 112.9*	−
18	543 603.3	+12 111.7	277 946.8	+110.0	555 715.0	+12 111.3	278 056.8	+136.6	567 826.3	+12 111.1	278 193.4	+1
	−88.5	*−24.6*	*+11 113.4*	*−0.2*	*−113.1*	*−24.5*	*+11 113.2*	*−0.3*	*−137.6*	*−24.7*	*+11 112.9*	−
24	543 514.8	+12 087.1	289 060.2	+109.8	555 601.9	+12 086.8	289 170.0	+136.3	567 688.7	+12 086.4	289 306.3	+1
	−88.5	*−24.6*	*+11 113.6*	*−0.3*	*−113.1*	*−24.6*	*+11 113.3*	*−0.4*	*−137.7*	*−24.5*	*+11 112.9*	−

49 30	543 426.3	+12 062.5	300 173.8	+109.5	555 488.8	+12 062.2	300 283.3	+135.9	567 551.0	+12 061.9	300 419.2	+162.6
	−88.5	−24.6	+11 113.8	−0.2	−113.1	−24.6	+11 113.6	−0.3	−135.7	−24.6	+11 113.3	−0.3
36	543 337.8	+12 037.9	311 287.6	+109.3	555 375.7	+12 037.6	311 396.9	+135.6	567 413.3	+12 037.3	311 532.5	+162.3
	−88.5	−24.6	+11 113.9	−0.2	−113.1	−24.6	+11 113.7	−0.2	−135.7	−24.6	+11 113.5	−0.4
42	543 249.3	+12 013.3	322 401.5	109.1	555 262.6	+12 013.0	322 510.6	+135.4	567 275.6	+12 012.8	332 646.0	+161.9
	−88.5	−24.6	+11 114.2	−0.2	−113.1	−24.5	+11 114.0	−0.3	−135.6	−24.7	+11 113.7	−0.4
48	543 160.8	+11 988.7	333 515.7	+108.9	555 149.5	+11 988.5	333 624.6	+135.1	567 138.0	+11 988.1	333 759.7	+161.5
	−88.5	−24.6	+11 114.6	−0.2	−113.1	−24.6	+11 114.3	−0.3	−135.7	−24.6	+11 114.0	−0.4
54	543 072.3	+11 964.1	344 630.2	+108.7	555 036.1	+11 963.9	344 738.9	+131.8	567 000.3	+11 963.5	344 873.7	+161.2
	−88.6	−24.5	+11 114.9	−0.3	−113.1	−24.6	+11 114.6	−0.2	−135.7	−24.5	+11 114.4	−0.2
50 00	542 983.7	+11 939.6	355 745.1	+108.4	554 923.3	+11 939.3	355 853.5	+131.6	566 862.6	+11 939.0	355 988.1	+161.0
	−88.5	−24.6	+11 115.2	−0.2	−113.1	−24.6	+11 115.0	−0.3	−135.7	−24.6	+11 114.7	−0.4
06	542 895.2	+11 915.0	366 860.3	+108.2	554 810.2	+11 914.7	366 968.5	+134.3	566 724.9	+11 914.4	367 102.8	+160.6
	−88.5	−24.6	+11 115.6	−0.2	−113.1	−24.5	+11 115.4	−0.3	−137.6	−24.7	+11 115.1	−0.4
12	542 806.7	+11 890.4	377 975.9	+108.0	554 697.1	+11 890.2	378 083.9	+134.0	566 587.3	+11 889.7	378 217.9	+160.2
	−88.5	−24.6	+11 115.9	−0.2	−113.1	−24.6	+11 115.7	−0.2	−137.7	−24.5	+11 115.5	−0.3
18	542 718.2	+11 865.8	389 091.8	+107.8	554 584.0	+11 865.6	389 199.6	+133.8	566 449.6	+11 865.2	389 333.4	+159.9
	−88.5	−24.6	+11 116.4	−0.2	−113.1	−24.6	+11 116.2	−0.3	−137.7	−24.6	+11 115.9	−0.4
21	542 629.7	+11 841.2	400 208.2	+107.6	554 470.9	+11 841.0	400 315.8	+133.5	566 311.9	+11 840.6	400 449.3	+159.5
	−88.5	−24.6	+11 117.0	−0.2	−113.1	−24.6	+11 116.8	−0.3	−135.7	−24.6	+11 116.5	−0.3
50 30	542 541.2	+11 816.6	411 325.2	+107.4	554 357.8	+11 816.4	411 432.6	+133.2	566 174.2	+11 816.0	411 565.8	+159.2
	−88.6	−24.6	+11 117.5	−0.3	−113.2	−24.6	+11 117.2	−0.2	−135.8	−24.5	+11 117.0	−0.4
36	542 452.6	+11 792.0	422 442.7	+107.1	554 244.6	+11 791.8	422 549.8	+133.0	566 036.4	+11 791.5	422 682.8	+158.8
	−88.5	−24.6	+11 118.1	−0.2	−113.1	−24.6	+11 117.9	−0.3	−135.7	−24.7	+11 117.6	−0.4
42	542 364.1	+11 767.4	433 560.8	+106.9	554 131.5	+11 767.2	433 667.7	+132.7	565 898.7	+11 766.8	433 800.4	+158.4
	−88.5	−24.6	+11 118.6	−0.3	−113.1	−24.6	+11 118.4	−0.3	−135.7	−24.6	+11 118.1	−0.3
48	542 275.6	+11 742.8	444 679.4	+106.7	554 018.4	+11 742.6	444 786.1	+132.4	565 761.0	+11 742.2	444 918.5	+158.1
	−88.6	−24.6	+11 119.2	−0.3	−113.2	−24.6	+11 118.9	−0.3	−135.8	−24.5	+11 118.7	−0.2
54	542 187.0	+11 718.2	455 798.6	+106.1	553 905.2	+11 718.0	455 905.0	+132.2	565 623.2	+11 717.7	456 037.2	+157.9
	−88.6	−24.5	+11 119.9	−0.2	−113.1	−24.6	+11 119.7	−0.3	−135.7	−24.6	+11 119.4	−0.4
51 00	542 098.4	+11 693.7	466 918.5	+106.2	553 792.1	+11 693.4	467 024.7	+131.9	565 485.5	+11 693.1	467 156.6	+157.5
	−88.5	−24.6	+11 120.6	−0.2	−113.1	−24.6	+11 120.4	−0.3	−135.7	−24.7	+11 120.1	−0.4
06	542 009.9	+11 669.1	478 039.1	+106.0	553 679.0	+11 668.8	478 145.1	+131.6	565 347.8	+11 668.4	478 276.7	+157.1
	−88.5	−24.7	+11 121.3	−0.3	−113.2	−24.6	+11 121.0	−0.2	−135.8	−24.5	+11 120.8	−0.3
12	541 921.4	+11 644.4	489 160.4	+105.7	553 565.8	+11 644.2	489 266.1	+131.4	565 210.0	+11 643.9	489 397.5	+156.8
	−88.6	−24.5	+11 122.0	−0.2	−113.1	−24.6	+11 121.8	−0.3	−135.7	−24.6	+11 121.5	−0.3
18	541 832.8	+11 619.9	500 282.4	+105.5	553 452.7	+11 619.6	500 387.9	+131.1	565 072.3	+11 619.3	500 519.0	+156.5
	−88.6	−24.6	+11 122.9	−0.2	−113.2	−24.6	+11 122.7	−0.3	−137.8	−24.6	+11 122.4	−0.4
24	541 744.2	+11 595.3	511 405.3	+105.3	553 339.5	+11 595.0	511 510.6	+130.8	564 934.5	+11 594.7	511 641.4	+156.1
	−88.6	−24.6	+11 123.7	−0.2	−113.2	−24.6	+11 123.5	−0.3	−137.8	−24.6	+11 123.2	−0.3
51 30	541 655.6	+11 570.7	522 529.0	+105.1	553 226.3	+11 570.4	522 634.1	+130.5	564 796.7	+11 570.1	522 764.6	+155.8
	−88.6	−24.7	+11 124.6	−0.3	−113.3	−24.5	+11 124.3	−0.2	−137.8	−24.6	+11 124.1	−0.3
36	541 567.0	+11 546.0	533 653.6	+104.8	553 113.0	+11 545.9	533 758.4	+130.3	564 658.9	+11 545.5	533 888.7	+155.5
	−88.6	−24.6	+11 125.5	−0.2	−113.2	−24.6	+11 125.3	−0.3	−137.8	−24.6	+11 125.0	−0.4
42	541 478.4	+11 521.4	544 779.1	+104.6	552 999.8	+11 521.3	544 883.7	+130.0	564 521.1	+11 520.9	545 013.7	+155.1
	−88.6	−24.6	+11 126.3	−0.2	−113.2	−24.6	+11 126.1	−0.3	−137.8	−24.6	+11 125.8	−0.3
48	541 389.8	+11 496.8	555 905.4	+104.4	552 886.6	+11 496.7	556 009.8	+129.7	564 383.3	+11 496.3	556 139.5	+154.8
	−88.6	−24.6	+11 127.1	−0.2	−113.2	−24.6	+11 126.9	−0.3	−137.8	−24.6	+11 126.6	−0.3
54	541 301.2	+11 472.2	567 032.5	+104.2	552 773.4	+11 472.1	567 136.7	+129.4	564 245.5	+11 471.7	567 266.1	+154.5
	−88.6	−24.6	+11 128.0	−0.2	−113.2	−24.6	+11 127.8	−0.3	−137.8	−24.6	+11 127.5	−0.3
52 00	541 212.6	+11 447.6	578 160.5	+104.0	552 660.2	+11 447.5	578 264.5	+129.1	564 107.7	+11 447.1	578 393.6	+154.2

LAMBERT PROJECTION TABLES—Continued.

Latitude.	6°30′ east of Paris.				6°40′ east of Paris.				6°50′ east of Paris.			
	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	582 857.9	+12 553.1	78 317.9	+196.7	595 411.0	+12 552.7	78 514.6	+225.0	607 963.7	+12 552.1	78 739.6	
	−162.2	*−24.6*	*+11 114.6*	*−0.4*	*−186.9*	*−24.6*	*+11 113.2*	*−0.5*	*−211.5*	*−24.6*		
36	582 695.6	+12 528.5	89 433.5	+196.3	595 224.1	+12 528.1	89 629.8	+224.6	607 752.2	+12 527.6		
	−162.2	*−24.6*	*+11 115.1*	*−0.3*	*−186.8*	*−24.6*	*+11 114.3*	*−0.6*	*−211.4*	*−24.6*		
42	582 533.4	+12 503.9	100 548.6	+196.0	595 037.3	+12 503.5	100 744.6	+224.0	607 540.8	+12 503.0		
	−162.3	*−24.5*	*+11 114.7*	*−0.4*	*−186.8*	*−24.6*	*+11 114.3*	*−0.4*	*−211.4*	*−24.6*		
48	582 371.1	+12 479.4	111 663.3	+195.6	594 850.5	+12 478.9	111 858.9	+223.6	607 329.4	+12 478.4		
	−162.2	*−24.7*	*+11 114.3*	*−0.4*	*−186.9*	*−24.5*	*+11 113.9*	*−0.5*	*−211.4*	*−24.6*		
54	582 208.9	+12 454.7	122 777.6	+195.2	594 663.6	+12 454.4	122 972.8	+223.1	607 118.0	+12 453.8		
	−162.3	*−24.5*	*+11 114.0*	*−0.4*	*−186.8*	*−24.7*	*+11 113.6*	*−0.4*	*−211.5*	*−24.5*		
48 00	582 046.6	+12 430.2	133 891.6	+194.8	594 476.8	+12 429.7	134 086.4	+222.7	606 906.5	+12 429.3		
	−162.3	*−24.5*	*+11 113.6*	*−0.4*	*−186.8*	*−24.6*	*+11 113.2*	*−0.5*	*−211.4*	*−24.6*		
06	581 884.3	+12 405.7	145 005.2	+194.4	594 290.0	+12 405.1	145 199.6	+222.2	606 695.1	+12 404.7		
	−162.2	*−24.7*	*+11 113.4*	*−0.4*	*−186.9*	*−24.5*	*+11 113.0*	*−0.4*	*−211.4*	*−24.6*		
12	581 722.1	+12 381.0	156 118.6	+194.0	594 103.1	+12 380.6	156 312.6	+221.8	606 483.7	+12 380.1		
	−162.3	*−24.5*	*+11 113.1*	*−0.3*	*−186.8*	*−24.6*	*+11 112.8*	*−0.5*	*−211.4*	*−24.6*		
18	581 559.8	+12 356.5	167 231.7	+193.7	593 916.3	+12 356.0	167 425.4	+221.3	606 272.3	+12 355.5		
	−162.3	*−24.5*	*+11 112.9*	*−0.4*	*−186.8*	*−24.7*	*+11 112.5*	*−0.4*	*−211.5*	*−24.5*		
24	581 397.5	+12 332.0	178 344.6	+193.3	593 729.5	+12 331.3	178 537.9	+220.9	606 060.8	+12 331.0		
	−162.2	*−24.7*	*+11 112.7*	*−0.4*	*−186.9*	*−24.5*	*+11 112.3*	*−0.5*	*−211.4*	*−24.6*		
48 30	581 235.3	+12 307.3	189 457.3	+192.9	593 542.6	+12 306.8	189 650.2	+220.4	605 849.4	+12 306.4		
	−162.3	*−24.5*	*+11 112.6*	*−0.4*	*−186.8*	*−24.6*	*+11 112.2*	*−0.4*	*−211.4*	*−24.6*		
36	581 073.0	+12 282.8	200 569.9	+192.5	593 355.8	+12 282.2	200 762.4	+220.0	605 638.0	+12 281.8		
	−162.2	*−24.6*	*+11 112.4*	*−0.4*	*−186.8*	*−24.6*	*+11 112.0*	*−0.4*	*−211.4*	*−24.6*		
42	580 910.8	+12 258.2	211 682.3	+192.1	593 169.0	+12 257.6	211 874.4	+219.6	605 426.6	+12 257.2		
	−162.3	*−24.5*	*+11 112.4*	*−0.4*	*−186.8*	*−24.6*	*+11 112.0*	*−0.5*	*−211.4*	*−24.6*		
48	580 748.5	+12 233.7	222 794.7	+191.7	592 982.2	+12 233.0	222 986.4	+219.1	605 215.2	+12 232.6		
	−162.2	*−24.7*	*+11 112.3*	*−0.3*	*−186.9*	*−24.5*	*+11 112.0*	*−0.4*	*−211.4*	*−24.5*		
54	580 586.3	+12 209.0	233 907.0	+191.4	592 795.3	+12 208.5	234 098.4	+218.7	605 003.8	+12 208.1		
	−162.2	*−24.6*	*+11 112.3*	*−0.4*	*−186.8*	*−24.6*	*+11 111.9*	*−0.4*	*−211.4*	*−24.6*		
49 00	580 424.1	+12 184.4	245 019.3	+191.0	592 608.5	+12 183.9	245 210.3	+218.3	604 792.4	+12 183.5		
	−162.3	*−24.5*	*+11 112.4*	*−0.4*	*−186.8*	*−24.5*	*+11 112.0*	*−0.5*	*−211.3*	*−24.7*		
06	580 261.8	+12 159.9	256 131.7	+190.6	592 421.7	+12 159.4	256 322.3	+217.8	604 581.1	+12 158.8		
	−162.2	*−24.6*	*+11 112.4*	*−0.4*	*−186.8*	*−24.6*	*+11 112.0*	*−0.4*	*−211.4*	*−24.6*		
12	580 099.6	+12 135.3	267 244.1	+190.2	592 234.9	+12 134.8	267 434.3	+217.4	604 369.7	+12 134.2		
	−162.2	*−24.7*	*+11 112.4*	*−0.3*	*−186.9*	*−24.5*	*+11 112.1*	*−0.4*	*−211.4*	*−24.5*		
18	579 937.4	+12 110.6	278 356.5	+189.9	592 048.0	+12 110.3	278 546.4	+217.0	604 158.3	+12 109.7		
	−162.3	*−24.5*	*+11 112.6*	*−0.4*	*−186.8*	*−24.6*	*+11 112.2*	*−0.5*	*−211.4*	*−24.6*		
24	579 775.1	+12 086.1	289 469.1	+189.5	591 861.2	+12 085.7	289 658.6	+216.5	603 946.9	+12 085.1		
	−162.2	*−24.6*	*+11 112.7*	*−0.4*	*−186.8*	*−24.6*	*+11 112.3*	*−0.4*	*−211.4*	*−24.6*		

49 30	579 612.9	+12 061.5	300 581 8	+189.1	591 674.4	+12 061.1	300 770 9	+216.1	603 735.5	+12 060.5	300 987 0	+243.1
	−162.3	- 24.5	+ 11 113 0	- 0.4	186 8	−24.6	+ 11 112.6	−0.5	−211 4	−24 6	+ 11 112.1	- 0 6
36	579 450.6	+12 037.0	311 694.8	+188.7	591 187 6	+12 036.5	311 883 5	+215.6	603 524.1	+12 035 9	312 099.1	+ 242 6
	−162.2	24.7	+ 11 113.1	- 0 4	−186.9	- 24.6	+ 11 112.7	- 0 4	−211 5	- 24.5	+ 11 112.3	0 4
42	579 288.4	+ 12 012.3	322 807.9	+ 188.3	591 300 7	+ 12 011.9	322 996 2	+ 215.2	603 312 6	+ 12 011 4	323 211 4	+ 242 2
	−162 3	24.5	+ 11 113 3	- 0.4	−186.8	- 24 6	+ 11 112.9	−0.4	−211.4	−24.6	+ 11 112.5	- 0 4
48	579 126.1	+11 987.8	333 921.2	+187.9	591 113.9	+11 987.3	334 109.1	+214.8	603 101.2	+11 986.8	334 323.9	+241.8
	−162.3	- 24 6	+ 11 113.7	- 0 4	- 186.9	- 24 5	+ 11 113.3	- 0.5	−211 4	−24.6	+ 11 112 8	−0 5
54	578 963 8	+ 11 963 2	345 034 9	+187.5	590 927.0	+11 962.8	345 222 4	+214 3	602 889 8	+ 11 962 2	345 439 7	+241 3
	−162.2	- 24 6	+ 11 114.2	−0.4	−186.8	−24.7	+ 11 113.8	0.5	−211.5	−24.6	+ 11 113 3	−0.5
50 00	578 801.6	+ 11 938 6	356 149.1	+ 187.1	590 740 2	+ 11 938.1	356 336 2	+ 213 8	602 678 3	+ 11 937 6	356 550 0	+ 240 8
	162.3	- 24 6	+ 11 114.3	0 3	−186.9	−24 5	+ 11 113 9	- 0 4	- 211 5	- 24 6	+ 11 113 6	0.6
06	578 639.3	+11 914.0	367 263.4	+186.8	590 553.3	+11 913.6	367 450.2	+213.4	602 466.9	+11 913.0	367 663.6	+240.2
	- 162 2	- 24 5	+ 11 114 7	- 0 4	−186.8	−24.6	+ 11 114 3	−0.4	- 211 4	- 24 6	+ 11 113 9	- 0 5
12	578 477.0	+ 11 889 5	378 378.1	+ 186 4	590 366.5	+ 11 889 0	378 564 5	+ 213.0	602 255 5	+ 11 888 4	378 777 5	+ 239 7
	−162.2	−24 7	+ 11 115 2	- 0 4	−186.9	−24.6	+ 11 114 8	−0 5	- 211.5	- 24 5	+ 11 114 3	- 0 4
18	578 314.8	+ 11 864 8	389 493 3	+ 186 0	590 179.6	+ 11 864 4	389 679 3	+ 212.5	602 044 0	+ 11 863 9	389 891 8	+ 239 3
	−162.8	- 24 5	+ 11 115 5	- 0 4	- 187.8	- 24.6	+ 11 115 1	−0.4	211.4	- 24 6	+ 11 114 7	−0.5
24	578 152 5	+ 11 840.3	400 608.8	+ 185 6	589 992.8	+ 11 839 8	400 794 4	+ 212.1	601 832 6	+ 11 839 3	401 006.5	+ 238.8
	−162.3	−24.6	+ 11 116.2	−0..	−186.9	−24.6	+ 11 115.7	−0.4	211 5	−24 6	+ 11 115.3	−0.5
50 30	577 990.2	+ 11 815 7	411 725 0	+ 185 1	589 805.9	+ 11 815.2	411 910 1	+ 211.7	601 621 1	+ 11 814 7	412 121 8	+ 238.3
	162.3	− 24 6	+ 11 116 6	- 0 5	- 186 9	- 24 6	+ 11 116 2	- 0 5	211 5	- 24 6	+ 11 115 8	- 0 5
36	577 827.9	+ 11 791.1	422 844 6	+ 184 8	589 639 0	+ 11 790 6	423 025 4	+ 211 2	601 409 6	+ 11 790 1	423 237 6	+ 237.8
	- 162.4	−24 6	+ 11 117 2	- 0 4	−187 0	- 24 5	+ 11 116 8	- 0 4	- 211 5	- 24 6	+ 11 116 4	- 0 5
42	577 665.5	+11 766.5	433 958 8	+ 184 1	589 472 0	+ 11 766.1	434 143 2	+ 210 8	601 198 1	+ 11 765.5	434 354 0	+ 237 3
	- 162 3	−24 6	+ 11 117 8	- 0 4	−186 9	−24.6	+ 11 117 4	−0.4	- 211 5	- 24 6	+ 11 117.0	- 0 5
48	577 503.2	+ 11 741 9	445 076 6	+ 184 0	589 215 1	+ 11 741.5	445 260 6	+ 210 4	600 986 6	+ 11 741 0	445 471 0	+ 236.8
	−162.3	−24 6	+ 11 118.5	- 0 4	−186 9	−24.7	+ 11 118 1	−0.5	211 6	−24 5	+ 11 117 6	- 0 6
54	577 340.9	+ 11 717 3	456 195.1	+ 183 6	589 058.2	+ 11 716.8	456 378.7	+ 209 9	600 775 0	+ 11 716 4	456 588 6	+ 236.3
	−162.3	−24 6	+ 11 119.0	−0 3	−186.9	−24.6	+ 11 118.7	- 0 4	−211.5	−24 6	+ 11 118 2	−0.6
51 00	577 178.6	+ 11 692.7	467 314.1	+ 183.3	588 871.3	+ 11 692.2	467 497.4	+ 209.5	600 563.5	+ 11 691.8	467 706.9	+ 235.7
	- 162.4	- 24.6	+ 11 119.5	- 0.4	− 187.0	− 24.5	+ 11 119.1	- 0.4	- 211.5	- 24.6	+ 11 118.9	−0.5
06	577 016.2	+ 11 668.1	478 433.8	+ 182 9	588 684.3	+ 11 667.7	478 616.7	+ 209.1	600 352.0	+ 11 667.2	478 825.8	+ 235.2
	−162.3	- 24.6	+ 11 120.5	- 0.4	- 186.9	- 24.6	+ 11 120.1	−0.5	211.5	- 24.6	+ 11 119.6	- 0.4
12	576 853.9	+ 11 643.5	489 554.3	+ 182.5	588 497.4	+ 11 643.1	489 736.8	+ 208.6	600 140.5	+ 11 642 6	489 945 4	+ 234.8
	−162.3	−24.6	+ 11 121.2	0.4	- 186.9	- 24.6	+ 11 120.8	−0.4	−211.5	−24.6	+ 11 120.2	- 0.6
18	576 691.6	+ 11 618.9	500 675.5	+ 182.1	588 310.5	+ 11 618.5	500 857.6	+ 208.2	599 929.0	+ 11 618.0	501 065.8	+ 234.2
	−162.4	−24.6	+ 11 122.0	0.4	- 186.0	−24.6	+ 11 121.6	−0.4	- 211.6	−24.6	+ 11 121.2	- 0.5
24	576 529.2	+ 11 594.3	511 797.5	+ 181.7	588 123.5	+ 11 593.9	511 979.2	+ 207.8	599 717.4	+ 11 593.4	512 187.0	+ 233.7
	−162.4	−24.6	+ 11 122.9	−0.4	−187.0	−24.6	+ 11 122.5	−0.5	−211.6	- 24.6	+ 11 122.0	- 0.4
51 30	576 366.8	+11 569.7	522 920.4	+ 181.3	587 936.5	+11 569.3	523 101.7	+ 207.3	599 505.8	+ 11 568.8	523 309.0	+ 233.3
	− 162.4	−24.7	+ 11 123.8	- 0.4	−187.1	−24.5	+ 11 123.4	−0.4	- 211.6	- 24.5	+ 11 122.9	−0.6
36	576 204.4	+11 545.0	534 044.2	+180.9	587 749.4	+11 544.8	534 225.1	+206.9	599 294.2	+11 544.1	534 432.0	+232.7
	- 162.4	−24.6	+ 11 124.6	−0.4	−187.0	−24.6	+ 11 124.2	−0.4	211.6	−24 6	+ 11 123.8	- 0.5
42	576 042.0	+ 11 520.4	545 168.8	+ 180.5	587 562.4	+ 11 520.2	545 349.3	+ 206.5	599 082.6	+ 11 519.5	545 556 8	+ 232.2
	−162.4	−24.6	+ 11 125.5	- 0.3	187.0	−24.6	+ 11 125 2	- 0.5	−211.6	−24.6	+ 11 124.	−0.4
48	575 879.6	+ 11 495.8	556 294.3	+ 180.2	587 375.1	+ 11 495 6	556 474.5	+ 206.0	598 871.0	+ 11 494.9	556 680.5	+ 231.8
	−162.4	−24.6	+ 11 126.3	- 0.3	- 187.0	−24.6	+ 11 126.0	−0.4	- 211.6	−24.6	+ 11 125.6	−0.4
54	575 717.2	+ 11 471.2	567 420.6	+ 179.9	587 188.4	+ 11 471.0	567 600 5	+ 205.6	598 659.4	+ 11 470.3	567 806.1	+ 231.4
	−162.4	−24.6	+ 11 127.2	−0.4	−187.0	−24.6	+ 11 126.8	−0.4	−211.6	−24.6	+ 11 126.4	- 0.5
52 00	575 554.8	+11 446.6	578 547.8	+179.5	587 001.4	+11 446.4	578 727.3	+205.2	598 447.8	+11 445.7	578 932.5	+230.9

LAMBERT PROJECTION TABLES—Continued.

Latitude.	7°00′ east of Paris.				7°10′ east of Paris.				7°20′ east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	620 515.8	+12 551.6	78 992.7	+280.7	633 067.4	+12 550.8	79 273.4	+308.3	645 618.2	+12 550.2	79 581.7	+335.8
	−236.0	*−24.7*	*+11 114.3*	*−0.6*	*−260.7*	*−24.5*	*+11 113.7*	*−0.6*	*−285.2*	*−24.6*	*+11 113.1*	*−0.6*
36	620 279.8	+12 526.9	90 107.0	+280.1	632 806.7	+12 525.3	90 387.1	+307.7	645 333.0	+12 525.6	90 694.8	+335.2
	−236.0	*−24.6*	*+11 113.7*	*−0.5*	*−260.6*	*−24.6*	*+11 113.2*	*−0.6*				
42	620 043.8	+12 502.3	101 220.7	+279.6	632 546.1	+12 501.7	101 500.3	+307.1				
	−236.0	*−24.6*	*+11 113.4*	*−0.5*	*−260.6*	*−24.6*	*+11 112.9*	*−0.6*	*−285.2*	*−24.5*	*+11 112.3*	*−0.8*
48	619 807.8	+12 477.7	112 334.1	+279.1	632 285.5	+12 477.1	112 613.2	+306.5	644 762.6	+12 476.5	112 919.7	+333.8
	−236.0	*−24.6*	*+11 111.0*	*−0.6*	*−260.6*	*−24.5*	*+11 112.4*	*−0.7*	*−285.1*			
54	619 571.8	+12 453.1	123 447.1	+278.5	632 024.9	+12 452.6	123 725.6	+305.8	644 477.5	+12 451.9	124 031.4	+333.2
	−236.0	*−24.5*	*+11 112.6*	*−0.5*	*−260.5*	*−24.6*	*+11 112.1*	*−0.5*	*−285.2*	*−24.6*	*+11 111.6*	*−0.7*
48 00	619 335.8	+12 428.6	134 559.7	+278.0	631 764.4	+12 427.9	134 837.7	+305.3	644 192.3	+12 427.3	135 143.0	+332.5
	−236.0	*−24.6*	*+11 112.3*	*−0.6*	*−260.6*	*−24.5*	*+11 111.7*	*−0.6*	*−285.1*	*−24.6*	*+11 111.1*	*−0.6*
06	619 099.8	+12 404.0	145 672.0	+277.4	631 503.8	+12 403.4	145 949.4	+304.7	643 907.2	+12 402.7	146 254.1	+331.9
	−236.0	*−24.6*	*+11 112.1*	*−0.5*	*−260.6*	*−24.6*	*+11 111.6*	*−0.7*	*−285.2*	*−24.5*	*+11 110.9*	*−0.6*
12	618 863.8	+12 379.4	156 784.1	+276.9	631 243.2	+12 378.8	157 061.0	+304.0	643 622.0	+12 378.2	157 365.0	+331.3
	−236.0	*−24.6*	*+11 111.8*	*−0.6*	*−260.6*	*−24.5*	*+11 111.2*	*−0.6*	*−285.1*	*−24.6*	*+11 110.6*	*−0.6*
18	618 627.8	+12 354.8	167 895.9	+276.3	630 982.6	+12 354.3	168 172.2	+303.4	643 336.9	+12 353.6	168 475.6	+330.7
	−236.0	*−24.5*	*+11 111.6*	*−0.5*	*−260.5*	*−24.7*	*+11 111.1*	*−0.6*	*−285.3*	*−24.6*	*+11 110.5*	*−0.8*
24	618 391.8	+12 330.3	179 007.5	+275.8	630 722.1	+12 329.6	179 283.3	+302.8	643 051.7	+12 329.0	179 586.1	+329.9
	−236.0	*−24.6*	*+11 111.4*	*−0.6*	*−260.6*	*−24.5*	*+11 110.8*	*−0.6*	*−285.1*	*−24.6*	*+11 110.2*	*−0.6*
48 30	618 155.8	+12 305.7	190 118.9	+275.2	630 461.5	+12 305.1	190 394.1	+302.2	642 766.6	+12 304.4	190 696.3	+329.3
	−236.0	*−24.6*	*+11 111.2*	*−0.5*	*−260.6*	*−24.6*	*+11 110.7*	*−0.6*	*−285.2*	*−24.5*	*+11 110.1*	*−0.6*
36	617 919.8	+12 281.1	201 230.1	+274.7	630 200.9	+12 280.5	201 504.8	+301.6	642 481.4	+12 279.9	201 806.4	+328.7
	−236.0	*−24.5*	*+11 111.1*	*−0.6*	*−260.5*	*−24.6*	*+11 110.5*	*−0.6*	*−285.1*	*−24.6*	*+11 109.9*	*−0.7*
42	617 683.8	+12 256.6	212 341.2	+274.1	629 940.4	+12 255.9	212 615.3	+301.0	642 196.3	+12 255.3	212 916.3	+328.0
	−236.0	*−24.6*	*+11 111.1*	*−0.5*	*−260.6*	*−24.5*	*+11 110.6*	*−0.7*				
48	617 447.8	+12 232.0	223 452.3	+273.6	629 679.8	+12 231.4	223 725.9	+300.3	641 911.2	+12 230.7	221 026.2	+327.3
	−235.9	*−24.6*	*+11 110.9*	*−0.6*	*−260.5*	*−24.7*	*+11 110.3*	*−0.5*	*−285.2*	*−24.5*	*+11 109.3*	*−0.5*
54	617 211.9	+12 207.4	234 563.2	+273.0	629 419.3	+12 206.7	234 836.2	+299.8	641 625.9	+12 206.2	235 135.0	
	−236.0	*−24.6*	*+11 111.0*	*−0.5*	*−260.6*	*−24.5*	*+11 110.5*	*−0.6*	*−285.1*	*−24.6*		
49 00	616 975.9	+12 182.8	245 674.2	+272.5	629 158.7	+12 182.2	245 946.7	+299.2	641 340.9	+12 181.6	246 245.9	
	−236.0	*−24.5*	*+11 111.1*	*−0.6*	*−260.5*	*−24.6*	*+11 110.5*	*−0.6*	*−285.1*	*−24.6*	*+11 109.9*	*−0.6*
06	616 739.9	+12 158.3	256 785.3	+271.9	628 898.2	+12 157.6	257 057.2	+298.6	641 055.8	+12 157.0	257 355.8	+325.4
	−236.0	*−24.6*	*+11 111.1*	*−0.5*	*−260.6*	*−24.5*	*+11 110.6*	*−0.7*				
12	616 503.9	+12 133.7	267 896.4	+271.4	628 637.6	+12 133.1	268 167.8	+298.0	640 770.7	+12 132.4	268 465.8	+324.6
	−235.9	*−24.6*	*+11 111.1*	*−0.6*	*−260.5*	*−24.7*	*+11 110.5*	*−0.6*	*−285.2*	*−24.5*	*+11 109.9*	*−0.6*
18	616 268.0	+12 109.1	279 007.5	+270.8	628 377.1	+12 108.4	279 278.3	+297.4	640 485.5	+12 107.9	279 575.7	+324.0
	−236.0	*−24.6*	*+11 111.3*	*−0.5*	*−260.6*	*−24.5*	*+11 110.8*	*−0.7*	*−285.1*	*−24.6*	*+11 110.1*	*−0.7*
24	616 032.0	+12 084.5	290 118.8	+270.3	628 116.5	+12 083.9	290 389.1	+296.7	640 200.4	+12 083.3	290 685.8	+323.3
	−236.0	*−24.5*	*+11 111.3*	*−0.6*	*−260.5*	*−24.6*	*+11 110.7*	*−0.5*	*−285.1*	*−24.6*		

49 30	615 796.0	+12 060.0	301 230.1	+269.7	627 856.0	+12 059.3	301 499.8	+296.2	639 915.3	+12 058.7	301 796.0	+322.7
	−236.0	−24.6	+11 111.6	−0.6	−260.6	−24.6	+11 111.0	−0.6	−285.2	−24.5	+11 110.4	−0.6
36	615 560.0	+12 035.4	312 341.7	+269.1	627 595.4	+12 034.7	312 610.8	+295.6	639 630.1	+12 034.2	312 906.4	+322.1
	−236.0	−24.6	+11 111.9	−0.5	−260.6	−24.5	+11 111.4	−0.6	−285.1	−24.7	+11 110.8	−0.8
42	615 321.0	+12 010.8	323 453.6	+268.6	627 334.8	+12 010.2	323 722.2	+295.0	639 345.0	+12 009.5	324 017.2	+321.3
	−236.0	−24.6	+11 112.1	−0.5	−260.6	−24.6	+11 111.6	−0.6	−285.2	−24.5	+11 111.0	−0.7
48	615 088.0	+11 986.2	334 565.7	+268.1	627 074.2	+11 985.6	334 833.8	+294.4	639 059.8	+11 985.0	335 128.2	+320.6
	−236.0	−24.6	+11 112.3	−0.5	−260.6	−24.6	+11 111.8	−0.6	−285.2	−24.6	+11 111.2	−0.6
54	614 852.0	+11 961.6	345 678.0	+267.6	626 813.6	+11 961.0	345 945.6	+293.8	638 774.6	+11 960.4	346 239.4	+320.0
	−236.1	−24.4	+11 112.8	−0.6	−260.5	−24.6	+11 112.2	−0.6	−285.1	−24.6	+11 111.6	−0.7
50 00	614 615.9	+11 937.2	356 790.8	+267.0	626 553.1	+11 936.4	357 057.8	+293.2	638 489.5	+11 935.8	357 351.0	+319.3
	−236.0	−24.6	+11 113.0	−0.6	−260.6	−24.6	+11 112.4	−0.6	−285.2	−24.6	+11 111.8	−0.5
06	614 379.9	+11 912.6	367 903.8	+266.4	626 292.5	+11 911.8	368 170.2	+292.6	638 204.3	+11 911.2	368 462.8	+318.8
	−236.0	−24.6	+11 113.4	−0.5	−260.6	−24.6	+11 112.9	−0.6	−285.2	−24.5	+11 112.3	−0.7
12	614 143.9	+11 888.0	379 017.2	+265.9	626 031.9	+11 887.2	379 283.1	+292.0	637 919.1	+11 886.7	379 575.1	+318.1
	−236.0	−24.6	+11 113.9	−0.6	−260.6	−24.5	+11 113.3	−0.6	−285.1	−24.7	+11 112.7	−0.8
18	613 907.9	+11 863.4	390 131.1	+265.3	625 771.3	+11 862.7	390 396.4	+291.4	637 634.0	+11 862.0	390 687.8	+317.3
	−236.0	−24.6	+11 114.2	−0.5	−260.6	−24.6	+11 113.7	−0.6	−285.2	−24.5	+11 113.1	−0.6
21	613 671.9	+11 838.8	401 245.3	+264.8	625 510.7	+11 838.1	401 510.1	+290.8	637 348.8	+11 837.5	401 803.9	+316.7
	−236.1	−24.6	+11 114.3	−0.5	−260.7	−24.6	+11 114.3	−0.6	−285.3	−24.6	+11 113.7	−0.7
50 30	613 435.8	+11 814.2	412 360.1	+264.3	625 250.0	+11 813.5	412 624.4	+290.2	637 063.5	+11 812.9	412 914.6	+316.0
	−236.1	−24.6	+11 115.8	−0.6	−260.7	−24.6	+11 114.7	−0.6	−285.3	−24.6	+11 114.1	−0.5
36	613 199.7	+11 789.6	423 475.4	+263.7	624 989.3	+11 788.9	423 739.1	+289.6	636 778.2	+11 788.3	424 028.7	+315.5
	−236.1	−24.6	+11 115.9	−0.5	−260.7	−24.5	+11 115.4	−0.6	−285.2	−24.6	+11 114.8	−0.8
42	612 963.6	+11 765.0	434 591.3	+263.2	624 728.6	+11 764.4	434 854.5	+289.0	636 493.0	+11 763.7	435 143.5	+314.7
	−236.1	−24.6	+11 116.5	−0.6	−260.7	−24.6	+11 115.9	−0.6	−285.3	−24.6	+11 115.3	−0.7
48	612 727.5	+11 740.4	445 707.8	+262.6	624 467.9	+11 739.8	445 970.4	+288.4	636 207.7	+11 739.1	446 258.8	+314.0
	−236.1	−24.5	+11 117.1	−0.5	−260.6	−24.7	+11 116.6	−0.7	−285.3	−24.6	+11 115.9	−0.5
54	612 491.4	+11 715.9	456 824.9	+262.1	624 207.3	+11 715.1	457 087.0	+287.7	635 922.4	+11 711.5	457 374.7	+313.5
	−236.1	−24.6	+11 117.7	−0.6	−260.7	−24.6	+11 117.1	−0.6	−285.3	−24.6	+11 116.5	−0.6
51 00	612 255.3	+11 691.3	467 942.6	+261.5	623 946.6	+11 690.5	468 204.1	+287.1	635 637.1	+11 689.9	468 491.2	+312.9
	−236.1	−24.6	+11 118.4	−0.5	−260.7	−24.5	+11 117.9	−0.6	−285.2	−24.6	+11 117.3	−0.7
06	612 019.2	+11 666.7	479 061.0	+261.0	623 685.9	+11 666.0	479 322.0	+286.5	635 351.9	+11 665.3	479 608.5	+312.2
	−236.1	−24.6	+11 119.2	−0.6	−260.7	−24.6	+11 118.6	−0.6	−285.3	−24.6	+11 118.0	−0.7
12	611 783.1	+11 642.1	490 180.2	+260.4	623 425.2	+11 641.4	490 440.6	+285.9	635 066.6	+11 640.7	490 726.5	+311.5
	−236.1	−24.6	+11 119.8	−0.5	−260.7	−24.6	+11 119.3	−0.6	−285.3	−24.6	+11 118.7	−0.6
18	611 547.0	+11 617.5	501 300.0	+259.9	623 164.5	+11 616.8	501 559.9	+285.3	634 781.3	+11 616.1	501 845.2	+310.9
	−236.2	−24.6	+11 120.7	−0.6	−260.8	−24.6	+11 120.1	−0.6	−285.4	−24.6	+11 119.5	−0.6
24	611 310.8	+11 592.9	512 420.7	+259.3	622 903.7	+11 592.2	512 680.0	+284.7	634 495.9	+11 591.5	512 964.7	+310.3
	−236.2	−24.6	+11 121.6	−0.5	−260.8	−24.7	+11 121.1	−0.6	−285.5	−24.5	+11 120.5	−0.8
51 30	611 074.6	+11 568.3	523 542.3	+258.8	622 642.9	+11 567.5	523 801.1	+284.1	634 210.4	+11 567.0	524 085.2	+309.5
	−236.3	−24.6	+11 122.4	−0.6	−260.9	−24.5	+11 121.8	−0.6	−285.4	−24.7	+11 121.2	−0.6
36	610 838.3	+11 543.7	541 664.7	+258.2	622 382.0	+11 543.0	534 922.9	+283.5	633 925.0	+11 542.3	545 206.4	+308.9
	−236.2	−24.6	+11 123.3	−0.5	−260.8	−24.7	+11 122.8	−0.7	−285.5	−24.5	+11 122.1	−0.7
42	610 602.1	+11 519.1	545 788.0	+257.7	622 121.2	+11 518.3	546 045.7	+282.8	633 639.5	+11 517.8	546 328.5	+308.2
	−236.2	−24.6	+11 124.3	−0.6	−260.8	−24.6	+11 123.7	−0.6	−285.4	−24.6	+11 123.1	−0.6
48	610 365.9	+11 494.5	556 912.3	+257.1	621 860.4	+11 493.7	557 169.4	+282.2	633 354.1	+11 493.2	557 451.6	+307.6
	−236.2	−24.6	+11 125.2	−0.6	−260.8	−24.6	+11 124.6	−0.6	−285.4	−24.6	+11 124.0	−0.7
54	610 129.7	+11 469.9	568 037.5	+256.5	621 599.6	+11 469.1	568 294.0	+281.6	633 068.7	+11 468.6	568 575.6	+306.9
	−236.2	−24.6	+11 126.9	−0.5	−260.8	−24.6	+11 125.4	−0.6	−285.4	−24.6	+11 124.8	−0.7
52 00	609 893.5	+11 445.3	579 163.4	+256.0	621 338.8	+11 444.5	579 419.4	+281.0	632 783.3	+11 444.0	579 700.4	+306.2

LAMBERT PROJECTION TABLES—Continued.

Latitude.	7°30′ east of Paris.				7°40′ east of Paris.				7°50′ east of Paris.			
	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y	x Δ′x	Δx Δ²x	y Δ′y	Δy Δ²y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	658 168.4	+12 549.5	79 917.5	+363.5	670 717.9	+12 548.6	80 281.0	+391.0	683 266.5	+12 547.6	80 672.0	+419.5
	−309.8	*−24.6*	*+11 112.5*	*−0.8*	*−334.4*	*−24.6*	*+11 111.7*	*−0.7*	*−359.0*	*−24.6*	*+11 111.0*	*−0.9*
36	657 858.6	+12 524.9	91 030.0	+362.7	670 383.5	+12 524.0	91 392.7	+390.3	682 907.5	+12 523.0	91 783.0	+418.6
	−309.8	*−24.6*	*+11 112.0*	*−0.7*	*−334.4*	*−24.5*	*+11 111.3*	*−0.8*	*−358.9*	*−24.6*	*+11 110.5*	*−0.8*
42	657 548.8	+12 500.3	102 142.0	+362.0	670 049.1	+12 499.5	102 504.0	+389.5	682 548.6	+12 498.4	102 893.5	+417.8
	309.7	*− 24.6*	*+11 111.5*	*−0.7*	*−334.3*	*−24.6*	*+11 110.8*	*−0.8*	*−358.9*	*−24.5*	*+11 110.0*	*−0.7*
48	657 239.1	+12 475.7	113 253.5	+361.3	669 714.8	+12 474.9	113 614.8	+388.7	682 189.7	+12 473.9	114 003.5	+417.1
	−309.7	*−24.6*	*+11 111.1*	*−0.7*	*−334.3*	*−24.6*	*+11 110.4*	*−0.7*	*−358.9*	*−24.6*	*+11 109.7*	*−0.8*
54	656 929.4	+12 451.1	124 364.6	+360.6	669 380.5	+12 450.3	124 725.2	+388.0	681 830.8	+12 449.3	125 113.2	+416.3
	−309.8	*−24.5*	*+11 110.9*	*−0.8*	*−334.3*	*−24.5*	*+11 110.1*	*−0.7*	*−358.8*	*−24.6*	*+11 109.4*	*−0.9*
48 00	656 619.6	+12 426.6	135 475.5	+359.8	669 046.2	+12 425.8	135 835.3	+387.3	681 472.0	+12 424.7	136 222.6	+415.4
	−309.7	*−24.6*	*+11 110.5*	*−0.7*	*−334.3*	*−24.6*	*+11 109.8*	*−0.8*	*−358.9*	*−24.6*	*+11 109.0*	*−0.8*
06	656 309.9	+12 402.0	146 586.0	+359.1	668 711.9	+12 401.2	146 945.1	+386.5	681 113.1	+12 400.1	147 331.6	+414.6
	−309.7	*−24.6*	*+11 110.3*	*−0.7*	*−334.3*	*−24.6*	*+11 109.6*	*−0.8*	*−358.9*	*−24.5*	*+11 108.8*	*−0.9*
12	656 000.2	+12 377.4	157 696.3	+358.4	668 377.6	+12 376.6	158 054.7	+385.7	680 754.2	+12 375.6	158 440.4	+413.7
	−309.7	*−24.6*	*+11 110.0*	*−0.7*	*−334.3*	*−24.6*	*+11 109.3*	*−0.8*	*−358.9*	*−24.6*	*+11 108.5*	*−0.8*
18	655 690.5	+12 352.8	168 806.3	+357.7	668 043.3	+12 352.0	169 164.0	+384.9	680 395.3	+12 351.0	169 548.9	+412.9
	−309.8	*−24.5*	*+11 109.7*	*−0.8*	*−334.3*	*−24.5*	*+11 108.9*	*−0.6*	*−358.8*	*−24.6*	*+11 108.3*	*−0.8*
24	655 380.7	+12 328.3	179 916.0	+356.9	667 709.0	+12 327.5	180 272.9	+384.3	680 036.5	+12 326.4	180 657.2	+412.1
	−309.7	*−24.6*	*+11 109.6*	*−0.7*	*−334.3*	*−24.6*	*+11 108.9*	*−0.9*	*−358.9*	*−24.6*	*+11 108.0*	*−0.7*
48 30	655 071.0	+12 303.7	191 025.6	+356.2	667 374.7	+12 302.9	191 381.8	+383.4	679 677.6	+12 301.8	191 765.2	+411.4
	−309.7	*−24.6*	*+11 109.5*	*−0.7*	*−334.3*	*−24.6*	*+11 108.8*	*−0.7*	*−358.9*	*−24.5*	*+11 108.1*	*−1.0*
36	654 761.3	+12 279.1	202 135.1	+355.5	667 040.4	+12 278.3	202 490.6	+382.7	679 318.7	+12 277.3	202 873.3	+410.4
	−309.7	*− 24.6*	*+11 109.2*	*−0.7*	*−334.3*	*−24.5*	*+11 108.5*	*−0.8*	*−358.8*	*−24.6*	*+11 108.2*	*−0.7*
42	654 451.6	+12 254.5	213 244.3	+354.8	666 706.1	+12 253.8	213 599.1	+381.9	678 959.9	+12 252.7	213 981.0	+409.7
	−309.7	*−24.5*	*+11 109.2*	*−0.7*	*−334.2*	*−24.7*	*+11 108.5*	*−0.7*	*−358.9*	*−24.5*	*+11 107.8*	*−0.9*
18	654 141.9	+12 230.0	224 353.5	+354.1	666 371.9	+12 229.1	224 707.6	+381.2	678 601.0	+12 228.2	225 088.8	+408.8
	−309.7	*−24.6*	*+11 109.3*	*−0.7*	*−334.3*	*−24.5*	*+11 108.6*	*−0.8*	*−358.8*	*−24.6*	*+11 108.3*	*−0.9*
54	653 832.2	+12 205.4	235 462.8	+353.4	666 037.6	+12 204.6	235 816.2	+380.4	678 242.2	+12 203.6	236 196.6	+407.9
	−309.7	*−24.6*	*+11 109.1*	*−0.7*	*−334.3*	*−24.6*	*+11 108.4*	*−0.8*	*−358.9*	*−24.5*	*+11 108.6*	*−0.7*
49 00	653 522.5	+12 180.8	246 571.9	+352.7	665 703.3	+12 180.0	246 924.6	+379.6	677 883.3	+12 179.1	247 304.2	+407.2
	−309.7	*−24.5*	*+11 109.3*	*−0.7*	*−334.2*	*−24.6*	*+11 108.6*	*−0.8*	*−358.8*	*−24.6*	*+11 107.8*	*−0.9*
06	653 212.8	+12 156.3	257 681.2	+352.0	665 369.1	+12 155.4	258 033.2	+378.8	677 524.5	+12 154.5	258 412.0	+406.3
	−309.7	*−24.6*	*+11 109.2*	*−0.7*	*−334.3*	*−24.6*	*+11 108.5*	*−0.8*	*−358.9*	*−24.5*	*+11 107.7*	*−0.7*
12	652 903.1	+12 131.7	268 790.4	+351.3	665 034.8	+12 130.8	269 141.7	+378.0	677 165.6	+12 130.0	269 519.7	+405.6
	−309.7	*− 24.6*	*+11 109.3*	*−0.7*	*−334.3*	*−24.5*	*+11 108.6*	*−0.7*	*−358.8*	*−24.6*	*+11 107.9*	*−0.9*
18	652 593.4	+12 107.1	279 899.7	+350.6	664 700.5	+12 106.3	280 250.3	+377.3	676 806.8	+12 105.4	280 627.6	+404.7
	−309.7	*−24.5*	*+11 109.4*	*−0.7*	*−334.2*	*−24.7*	*+11 108.7*	*−0.8*	*−358.9*	*−24.6*	*+11 107.9*	*−0.8*
24	652 283.7	+12 082.6	291 009.1	+349.9	664 366.3	+12 081.6	291 359.0	+376.5	676 447.9	+12 080.8	291 735.5	+403.9
	−309.7	*−24.6*	*+11 109.6*	*−0.7*	*−334.3*	*−24.5*	*+11 108.9*	*−0.8*	*−358.8*	*−24.6*	*+11 108.1*	*−0.8*

49 30	651 974.0	+12 058.0	302 118.7	+349.2	664 032.0	+12 057.1	302 467.9	+375.7	676 089.1	+12 056.2	302 843.6	+403.1
	−309.7	−24.6	+11 109.8	−0.7	−334.3	−24.6	+11 109.1	−0.8	−358.9	−24.5	+11 108.3	−0.8
36	651 664.3	+12 033.4	313 228.5	+348.5	663 697.7	+12 032.5	313 577.0	+374.9	675 730.2	+12 031.7	313 951.9	+402.3
	−309.8	−24.5	+11 110.0	−0.7	−334.3	−24.6	+11 109.3	−0.7	−358.9	−24.6	+11 108.6	−0.9
42	651 354.5	+12 008.9	324 338.5	+347.8	663 363.4	+12 007.9	324 686.3	+374.2	675 371.3	+12 007.1	325 060.5	+401.4
	−309.7	−24.7	+11 110.3	−0.7	−334.4	−24.5	+11 109.6	−0.8	−358.9	−24.6	+11 108.8	−0.8
48	651 044.8	+11 984.2	335 448.8	+347.1	663 029.0	+11 983.4	335 795.9	+373.4	675 012.4	+11 982.5	336 169.3	+400.6
	−309.8	−24.5	+11 110.6	−0.7	−334.3	−24.6	+11 109.9	−0.8	−358.9	−24.5	+11 109.1	−0.8
54	650 735.0	+11 959.7	346 559.4	+346.4	662 694.7	+11 958.8	346 905.8	+372.6	674 653.5	+11 958.0	347 278.4	+399.8
	−309.7	−24.6	+11 110.9	−0.7	−334.3	−24.6	+11 110.2	−0.7	−358.9	−24.6	+11 109.5	−0.9
50 00	650 425.3	+11 935.1	357 670.3	+345.7	662 360.4	+11 934.2	358 016.0	+371.9	674 294.6	+11 933.4	358 387.9	+398.9
	−309.8	−24.5	+11 111.3	−0.7	−334.3	−24.6	+11 110.6	−0.8	−358.9	−24.6	+11 109.8	−0.8
06	650 115.5	+11 910.6	368 781.6	+345.0	662 026.1	+11 909.6	369 126.6	+371.1	673 935.7	+11 908.8	369 497.7	+398.1
	−309.7	−24.7	+11 111.6	−0.7	−334.4	−24.5	+11 110.9	−0.8	−358.9	−24.5	+11 110.1	−0.8
12	649 805.8	+11 885.9	379 893.2	+344.3	661 691.7	+11 885.1	380 237.5	+370.3	673 576.8	+11 884.3	380 607.8	+397.3
	−309.8	−24.5	+11 111.9	−0.7	−334.3	−24.6	+11 111.2	−0.7	−358.9	−24.6	+11 110.5	−0.8
18	649 496.0	+11 861.4	391 005.1	+343.6	661 357.4	+11 860.5	391 348.7	+369.6	673 217.9	+11 859.7	391 718.3	+396.5
	−309.7	−24.6	+11 112.5	−0.7	−334.3	−24.6	+11 111.8	−0.8	−358.9	−24.6	+11 111.0	−0.9
24	649 186.3	+11 836.8	402 117.6	+342.9	661 023.1	+11 835.9	402 460.5	+368.8	672 859.0	+11 835.1	402 829.3	+395.6
	−309.9	−24.6	+11 113.0	−0.7	−334.5	−24.5	+11 112.3	−0.8	−359.0	−24.6	+11 111.5	−0.8
50 30	648 876.4	+11 812.2	413 230.6	+342.2	660 688.6	+11 811.4	413 572.8	+368.0	672 500.0	+11 810.5	413 940.8	+394.8
	−309.9	−24.6	+11 113.6	−0.8	−334.5	−24.6	+11 112.8	−0.8	−359.1	−24.5	+11 112.0	−0.8
36	648 566.5	+11 787.6	424 344.2	+341.4	660 354.1	+11 786.8	424 685.6	+367.2	672 140.9	+11 786.0	425 052.8	+394.0
	−309.8	−24.7	+11 114.0	−0.7	−334.5	−24.5	+11 113.3	−0.7	−359.0	−24.7	+11 112.6	−0.8
42	648 256.7	+11 762.9	435 458.2	+340.7	660 019.6	+11 762.3	435 798.9	+366.5	671 781.9	+11 761.3	436 165.4	+393.2
	−309.9	−24.6	+11 114.6	−0.7	−334.5	−24.6	+11 113.9	−0.8	−359.1	−24.5	+11 113.1	−0.7
48	647 946.8	+11 738.3	446 572.8	+340.0	659 685.1	+11 737.7	446 912.8	+365.7	671 422.8	+11 736.8	447 278.5	+392.5
	−309.9	−24.5	+11 115.4	−0.7	−334.4	−24.6	+11 114.7	−0.8	−359.0	−24.6	+11 113.9	−0.9
54	647 636.9	+11 713.8	457 688.2	+339.3	659 350.7	+11 713.1	458 027.5	+364.9	671 063.8	+11 712.2	458 392.4	+391.6
	−309.9	−24.6	+11 115.9	−0.7	−334.5	−24.6	+11 115.2	−0.8	−359.1	−24.5	+11 114.4	−0.8
51 00	647 327.0	+11 689.2	468 804.1	+338.6	659 016.2	+11 688.5	469 142.7	+364.1	670 704.7	+11 687.7	469 506.8	+390.8
	−309.8	−24.7	+11 116.6	−0.8	−334.5	−24.5	+11 115.8	−0.7	−359.0	−24.7	+11 116.1	−0.8
06	647 017.2	+11 664.5	479 920.7	+337.8	658 681.7	+11 664.0	480 258.5	+363.4	670 345.7	+11 663.0	480 621.9	+390.0
	−309.9	−24.6	+11 117.3	−0.7	−334.5	−24.6	+11 116.6	−0.8	−359.1	−24.5	+11 116.8	−0.8
12	646 707.3	+11 639.9	491 038.0	+337.1	658 347.2	+11 639.4	491 375.1	+362.6	669 986.6	+11 638.5	491 737.7	+389.2
	−309.9	−24.6	+11 118.1	−0.7	−334.5	−24.5	+11 117.4	−0.8	−359.0	−24.6	+11 116.6	−0.8
18	646 397.4	+11 615.3	502 156.1	+336.4	658 012.7	+11 614.9	502 492.5	+361.8	669 627.6	+11 613.9	502 854.3	+388.4
	−310.0	−24.6	+11 118.9	−0.7	−334.6	−24.6	+11 118.2	−0.8	−359.2	−24.6	+11 117.4	−0.8
24	646 087.4	+11 590.7	513 275.0	+335.7	657 678.1	+11 590.3	513 610.7	+361.0	669 268.4	+11 589.3	513 971.7	+387.6
	−310.0	−24.5	+11 119.7	−0.7	−334.5	−24.7	+11 119.0	−0.7	−359.2	−24.6	+11 118.3	−0.8
54 30	645 777.4	+11 566.2	524 394.7	+335.0	657 343.6	+11 565.6	524 729.7	+360.3	668 909.2	+11 564.7	525 090.0	+386.8
	−310.1	−24.6	+11 120.6	−0.7	−334.6	−24.6	+11 119.9	−0.8	−359.2	−24.6	+11 119.1	−0.8
36	645 467.3	+11 541.7	535 515.3	+334.3	657 009.0	+11 541.0	535 849.6	+359.5	668 550.0	+11 540.1	536 209.1	+386.0
	−310.0	−24.5	+11 121.4	−0.7	−334.5	−24.7	+11 120.7	−0.7	−359.2	−24.6	+11 120.0	−0.9
42	645 157.3	+11 517.2	546 636.7	+333.6	656 674.5	+11 516.3	546 970.3	+358.8	668 190.8	+11 515.5	547 329.1	+385.1
	−310.0	−24.6	+11 122.5	−0.7	−334.6	−24.6	+11 121.8	−0.8	−359.2	−24.6	+11 121.0	−0.9
48	644 847.3	+11 492.6	557 750.2	+332.9	656 339.9	+11 491.7	558 092.1	+358.0	667 831.6	+11 490.9	558 450.1	+384.2
	−310.0	−24.6	+11 123.3	−0.7	−334.6	−24.6	+11 122.5	−0.7	−359.2	−24.6	+11 121.8	−0.8
54	644 537.3	+11 468.0	568 882.5	+332.2	656 005.3	+11 467.1	569 214.6	+357.3	667 472.4	+11 466.3	569 571.9	+383.4
	−310.0	−24.6	+11 124.1	−0.7	−334.6	−24.6	+11 123.5	−0.7	−359.2	−24.6	+11 122.8	−0.8
52 00	644 227.3	+11 443.4	580 006.6	+331.5	655 670.7	+11 442.5	580 338.1	+356.6	667 113.2	+11 441.7	580 694.7	+382.6

LAM BERT PROJECTION TABLES—Continued.

Latitude.	8°00′ east of Paris.				8°10′ east of Paris.				8°20′ east of Paris.			
	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y	x Δ′x	Δx Δ₂x	y Δ′y	Δy Δ₂y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	695 814.1	+12 546.6	81 091.5	+447.4	708 360.7	+12 545.7	81 538.9	+474.9	720 906.4	+12 544.6	82 013.8	+502.6
	−383.6	−24.4	+11 109.1	−0.8	−408.0	−24.7	+11 109.3	−0.9	−432.5	−24.6	+11 108.4	−1.1
36	695 430.5	+12 522.2	92 201.6	+446.6	707 952.7	+12 521.0	92 648.2	+474.0	720 473.7	+12 520.1	93 122.2	+501.5
	−383.5	−24.6	+11 109.2	−0.9	−408.1	−24.5	+11 108.8	−0.9	−432.6	−24.6	+11 107.9	−1.0
42	695 047.0	+12 497.6	103 311.3	+445.7	707 544.6	+12 496.5	103 757.0	+473.1	720 041.1	+12 495.5	104 230.1	+500.5
	−383.4	−24.6	+11 109.3	−0.9	−408.0	−24.6	+11 108.4	−1.0	−432.6	−24.6	+11 107.4	−0.9
48	694 663.6	+12 473.0	114 420.6	+444.8	707 136.6	+12 471.9	114 865.4	+472.1	719 608.5	+12 470.9	115 337.5	+499.6
	−383.5	−24.6	+11 108.9	−0.9	−408.1	−24.5	+11 108.0	−1.1	−432.6	−24.5	+11 106.9	−0.9
54	694 280.1	+12 448.4	125 529.5	+443.9	706 728.5	+12 447.4	125 973.4	+471.0	719 175.9	+12 446.4	126 444.4	+498.7
	−383.4	−24.6	+11 108.5	−0.8	−408.0	−24.5	+11 107.7	−1.1	−432.5	−24.7	+11 106.6	−0.8
48 00	693 896.7	+12 423.8	136 638.0	+443.1	706 320.5	+12 422.9	137 081.1	+469.9	718 743.4	+12 421.7	137 551.0	+497.9
	−383.5	−24.5	+11 108.2	−0.9	−408.0	−24.6	+11 106.3	−1.0	−432.6	−24.5	+11 105.3	−0.9
06	693 513.2	+12 399.3	147 746.2	+442.2	705 912.5	+12 398.3	148 188.4	+468.9	718 310.8	+12 397.2	148 657.3	+497.0
	−383.4	−24.6	+11 107.9	−0.9	−408.0	−24.6	+11 107.0	−0.9	−432.6	−24.6	+11 106.1	−0.8
12	693 129.8	+12 374.7	158 854.1	+441.3	705 504.5	+12 373.7	159 295.4	+468.0	717 878.2	+12 372.6	159 763.4	+496.2
	−383.5	−24.5	+11 107.7	−0.9	−408.0	−24.6	+11 106.8	−1.1	−432.6	−24.5	+11 105.7	−0.8
18	692 746.3	+12 350.2	169 961.8	+440.4	705 096.5	+12 349.1	170 402.2	+466.9	717 445.6	+12 348.1	170 869.1	+495.4
	−383.4	−24.6	+11 107.5	−0.9	−408.0	−24.6	+11 106.6	−1.1	−432.6	−24.6	+11 105.5	−0.9
24	692 362.9	+12 325.6	181 069.3	+439.5	704 688.5	+12 324.5	181 508.8	+465.8	717 013.0	+12 323.5	181 974.6	+494.5
	−383.5	−24.5	+11 107.3	−0.8	−408.0	−24.5	+11 106.5	−1.1	−432.5	−24.6	+11 105.4	−0.9
48 30	691 979.4	+12 301.1	192 176.6	+438.7	704 280.5	+12 300.0	192 615.3	+464.7	716 580.5	+12 298.9	193 080.0	+493.6
	−383.4	−24.6	+11 107.1	−0.9	−408.0	−24.6	+11 106.2	−1.0	−432.6	−24.6	+11 105.2	−0.8
36	691 596.0	+12 276.5	203 283.7	+437.8	703 872.5	+12 275.4	203 721.5	+463.7	716 147.9	+12 274.3	204 185.2	+492.7
	−383.4	−24.6	+11 107.0	−0.9	−408.0	−24.6	+11 106.1	−0.9	−432.6	−24.5	+11 105.2	−1.0
42	691 212.6	+12 251.9	214 390.7	+436.9	703 464.5	+12 250.8	214 827.6	+462.8	715 715.3	+12 249.8	215 290.4	+491.7
	−383.4	−24.6	+11 106.9	−0.9	−408.0	−24.5	+11 106.0	−0.7	−432.5	−24.6	+11 105.3	−1.1
48	690 829.2	+12 227.3	225 497.6	+436.0	703 056.5	+12 226.3	225 933.6	+462.1	715 282.8	+12 225.2	226 395.7	+490.6
	−383.4	−24.6	+11 106.9	−0.9	−408.0	−24.6	+11 106.0	−0.8	−432.6	−24.5	+11 105.2	−1.1
54	690 445.8	+12 202.7	236 604.5	+435.1	702 648.5	+12 201.7	237 039.6	+461.3	714 850.2	+12 200.7	237 500.9	+489.5
	−383.4	−24.6	+11 106.9	−0.9	−408.0	−24.5	+11 106.0	−0.8	−432.5	−24.6	+11 105.2	−1.1
49 00	690 062.4	+12 178.1	247 711.4	+434.2	702 240.5	+12 177.2	248 145.6	+460.5	714 417.7	+12 176.1	248 606.1	+488.4
	−383.4	−24.6	+11 106.9	−0.9	−408.0	−24.6	+11 106.0	−0.8	−432.6	−24.6	+11 105.2	−1.1
06	689 679.0	+12 153.5	258 818.3	+433.3	701 832.5	+12 152.6	259 251.6	+459.7	713 985.1	+12 151.5	259 711.3	+487.3
	−383.4	−24.6	+11 107.0	−0.9	−408.0	−24.5	+11 106.1	−0.9	−432.5	−24.6	+11 105.2	−1.1
12	689 295.6	+12 128.9	269 925.3	+432.4	701 424.5	+12 128.1	270 357.7	+458.8	713 552.6	+12 126.9	270 816.5	+486.2
	−383.4	−24.5	+11 107.0	−0.9	−408.9	−24.7	+11 106.1	−0.8	−432.6	−24.5	+11 105.3	−1.1
18	688 912.2	+12 104.4	281 032.3	+431.5	701 016.6	+12 103.4	281 463.8	+458.0	713 120.0	+12 102.4	281 921.8	+485.1
	−383.5	−24.5	+11 107.1	−0.8	−408.0	−24.5	+11 106.3	−0.8	−432.5	−24.6	+11 105.5	−1.1
24	688 528.7	+12 079.9	292 139.4	+430.7	700 608.6	+12 078.9	292 570.1	+457.2	712 687.5	+12 077.8	293 026.3	+484.0
	−383.4	−24.6	+11 107.3	−0.8	−408.0	−24.6	+11 106.5	−0.9	−432.6	−24.5	+11 105.6	−1.1

49 30	688 145.3	+12 055.3	303 216.7	+129.9	700 200.6	+12 054.3	303 676.6	+456.3	712 254.9	+12 053.3	304 132.9	+482.9
	−385.4	−24.6	+11 108.5	−0.9	−408.0	−24.6	+11 106.6	−0.9	−432.6	−24.6	+11 105.7	−1.0
36	687 761.9	+12 030.7	314 354.2	+429.0	699 792.6	+12 029.7	314 783.2	+455.4	711 822.3	+12 028.7	315 238.6	+481.9
	−385.6	−24.6	+11 107.7	−0.9	−408.1	−24.5	+11 106.8	−0.9	−432.6	−24.5	+11 105.9	−1.0
42	687 378.1	+12 006.1	325 361.9	+428.1	699 384.5	+12 005.2	325 810.0	+454.5	711 389.7	+12 004.2	326 341.5	+480.9
	−385.5	−24.5	+11 108.0	−0.9	−408.0	−24.6	+11 107.1	−0.9	−432.6	−24.6	+11 106.2	−1.0
48	686 994.6	+11 981.6	336 569.9	+427.2	698 976.5	+11 980.6	336 997.1	+453.6	710 957.1	+11 979.6	337 450.7	+479.9
	−385.4	−24.7	+11 108.3	−0.9	−408.1	−24.5	+11 107.4	−1.0	−432.6	−24.6	+11 106.4	−1.0
54	686 611.5	+11 956.9	347 678.2	+426.3	698 568.4	+11 956.1	348 104.5	+452.6	710 521.5	+11 955.0	348 557.1	+478.9
	−385.5	−24.5	+11 108.6	−0.9	−408.0	−24.6	+11 107.7	−0.9	−432.6	−24.5	+11 106.8	−0.9
50 00	686 228.0	+11 932.4	358 786.8	+425.4	698 160.4	+11 931.5	359 212.2	+451.7	710 091.9	+11 930.5	359 663.9	+478.0
	−385.5	−24.5	+11 109.0	−0.9	−408.0	−24.6	+11 108.1	−0.9	−432.6	−24.6	+11 107.2	−1.0
06	685 844.5	+11 907.9	369 895.8	+424.5	697 752.4	+11 906.9	370 320.3	+450.8	709 659.3	+11 905.9	370 771.1	+477.0
	−385.4	−24.5	+11 109.3	−0.8	−408.1	−24.5	+11 108.5	−1.0	−432.6	−24.6	+11 107.5	−1.0
12	685 461.1	+11 883.2	381 005.1	+423.7	697 344.3	+11 882.4	381 428.8	+449.8	709 226.7	+11 881.3	381 878.6	+476.0
	−385.5	−24.5	+11 109.4	−0.8	−408.0	−24.6	+11 108.6	−1.0	−432.6	−24.5	+11 107.6	−1.0
18	685 077.6	+11 858.7	392 114.8	+422.9	696 936.3	+11 857.8	392 537.7	+448.8	708 794.1	+11 856.8	392 986.5	+475.0
	−385.5	−24.6	+11 110.1	−0.9	−408.1	−24.5	+11 109.2	−0.8	−432.6	−24.6	+11 108.4	−1.0
24	684 694.1	+11 834.1	403 224.9	+422.0	696 528.2	+11 833.3	403 646.9	+448.0	708 361.5	+11 832.2	404 094.9	+474.0
	−385.6	−24.6	+11 110.1	−0.8	−408.2	−24.6	+11 109.9	−1.0	−432.8	−24.6	+11 108.9	−1.0
50 30	684 310.5	+11 809.5	414 335.6	+421.2	696 120.0	+11 808.7	414 756.8	+447.0	707 928.7	+11 807.6	415 203.8	+474.0
	−385.6	−24.6	+11 111.2	−0.9	−408.2	−24.6	+11 110.3	−0.9	−432.8	−24.6	+11 109.4	−1.0
36	683 926.9	+11 784.9	425 446.8	+420.3	695 711.8	+11 784.1	425 867.1	+446.1	707 495.9	+11 783.1	426 313.2	+472.0
	−385.7	−24.5	+11 111.8	−0.9	−408.2	−24.6	+11 110.9	−0.9	−432.8	−24.6	+11 110.0	−1.9
42	683 543.2	+11 760.4	436 558.6	+419.4	695 303.6	+11 759.5	436 978.0	+445.2	707 063.1	+11 758.5	437 423.2	+471.0
	−385.6	−24.6	+11 112.4	−0.9	−408.2	−24.5	+11 111.5	−1.0	−432.7	−24.6	+11 110.5	−1.9
48	683 159.6	+11 735.8	447 671.0	+418.5	694 895.4	+11 735.0	448 089.5	+444.2	706 630.4	+11 733.9	448 533.7	+470.0
	−385.5	−24.6	+11 111.9	−0.9	−408.2	−24.6	+11 112.1	−0.9	−432.8	−24.6	+11 111.2	−0.9
54	682 776.0	+11 711.2	458 784.0	+417.6	694 487.2	+11 710.4	459 201.6	+443.3	706 197.6	+11 709.3	459 644.9	+469.1
	−385.6	−24.6	+11 113.6	−0.9	−408.2	−24.6	+11 112.7	−0.9	−432.8	−24.6	+11 111.8	−1.0
51 00	682 392.4	+11 686.6	469 897.6	+416.7	694 079.0	+11 685.8	470 314.3	+442.4	705 764.8	+11 684.8	470 756.7	+468.1
	−385.7	−24.5	+11 114.3	−0.9	−408.2	−24.6	+11 113.4	−0.9	−432.8	−24.6	+11 112.5	−1.9
06	682 008.7	+11 662.1	481 011.9	+415.8	693 670.8	+11 661.2	481 427.7	+141.5	705 332.0	+11 660.2	481 869.2	+467.1
	−385.6	−24.6	+11 116.0	−0.8	−408.2	−24.6	+11 114.2	−1.0	−432.8	−24.5	+11 113.2	−1.0
12	681 625.1	+11 637.5	492 126.9	+415.0	693 262.6	+11 636.6	492 541.9	+440.5	704 899.2	+11 635.7	492 982.4	+466.1
	−385.6	−24.6	+11 115.8	−0.9	−408.2	−24.6	+11 114.9	−0.9	−432.8	−24.6	+11 114.0	−1.0
18	681 241.5	+11 612.9	503 242.7	+414.1	692 854.4	+11 612.0	504 656.8	+439.6	704 466.4	+11 611.1	504 096.4	+465.1
	−385.8	−24.7	+11 116.6	−0.9	−408.3	−24.6	+11 115.7	−0.9	−432.9	−24.7	+11 114.8	−1.0
24	680 857.7	+11 588.4	514 359.3	+413.2	692 446.1	+11 587.4	514 772.5	+438.7	704 033.5	+11 586.4	515 211.2	+464.1
	−385.8	−24.6	+11 117.5	−0.9	−408.4	−24.6	+11 116.6	−0.9	−433.0	−24.6	+11 115.7	−1.0
51 30	680 473.9	+11 563.8	525 476.8	+412.3	692 037.7	+11 562.8	525 889.1	+437.8	703 600.5	+11 561.8	526 326.9	+463.1
	−385.8	−24.6	+11 118.3	−0.8	−408.4	−24.6	+11 117.5	−1.0	−433.0	−24.5	+11 116.5	−1.0
36	680 090.1	+11 539.2	536 595.1	+411.5	691 629.3	+11 538.2	537 006.6	+436.8	703 167.5	+11 537.3	537 443.4	+462.1
	−385.8	−24.6	+11 119.1	−0.9	−408.4	−24.6	+11 118.2	−0.9	−433.0	−24.6	+11 117.3	−1.0
42	679 706.3	+11 511.6	547 714.2	+410.6	691 220.9	+11 513.6	548 124.8	+435.9	702 734.5	+11 512.7	548 560.7	+461.1
	−385.8	−24.6	+11 120.1	−0.9	−408.4	−24.6	+11 119.2	−1.0	−433.0	−24.6	+11 118.2	−0.8
48	679 322.5	+11 490.0	558 834.3	+409.7	690 812.5	+11 489.0	559 244.0	+434.9	702 301.5	+11 488.1	559 678.9	+460.3
	−385.8	−24.6	+11 121.0	−0.9	−408.4	−24.6	+11 120.1	−1.0	−433.0	−24.6	+11 119.1	−1.0
54	678 938.7	+11 465.4	569 955.3	+408.8	690 404.1	+11 464.4	570 364.1	+433.9	701 868.5	+11 463.5	570 798.0	+459.3
	−385.8	−24.6	+11 122.0	−0.9	−408.4	−24.6	+11 121.1	−1.0	−433.0	−24.6	+11 120.1	−1.0
52 00	678 554.9	+11 440.8	581 077.3	+407.9	689 995.7	+11 439.8	581 485.2	+432.9	701 435.5	+11 438.9	581 918.1	+458.3

LAMBERT PROJECTION TABLES—Continued.

Latitude.	8°30′ east of Paris.				8°40′ east of Paris.				8°50′ east of Paris.			
	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2x	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y	x Δ′x	Δx Δ2x	y Δ′y	Δy Δ2y
° ′	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*	*Meters.*
47 30	733 451.0	+12 543.6	82 516.4	+530.0	745 994.6	+12 542.2	83 046.4	+557.7	758 536.8	+12 540.9	83 604.1	+585.2
	−457.2	*−24.6*	*+11 107.3*	*−1.0*	*−481.8*	*−24.6*	*+11 106.3*	*−1.0*	*−506.4*	*−24.5*	*+11 105.3*	*−1.2*
36	732 993.8	+12 519.0	93 623.7	+529.0	745 512.8	+12 517.6	94 152.7	+556.7	758 030.4	+12 516.4	94 709.4	+584.0
	−457.1	*−24.6*	*+11 106.9*	*−1.0*	*−481.8*	*−24.5*	*+11 106.9*	*−1.1*	*−506.3*	*−24.5*	*+11 105.3*	*−1.1*
42	732 536.6	+12 494.4	104 730.6	+528.0	745 031.0	+12 493.1	105 258.6	+555.6	757 524.1	+12 491.9	105 814.2	+582.9
	−457.1	*−24.5*	*+11 106.5*	*−1.0*	*−481.7*	*−24.6*	*+11 105.5*	*−1.2*	*−506.3*	*−24.5*	*+11 104.3*	*−1.1*
48	732 079.4	+12 469.9	115 837.1	+527.0	744 549.3	+12 468.5	116 364.1	+554.4	757 017.8	+12 467.4	116 918.5	+581.8
	−457.1	*−24.6*	*+11 106.0*	*−1.0*	*−481.7*	*−24.6*	*+11 105.0*	*−1.0*	*−506.3*	*−24.6*	*+11 103.9*	*−1.1*
54	731 622.3	+12 445.3	126 943.1	+526.0	744 067.6	+12 443.9	127 469.1	+553.4	756 511.5	+12 442.8	128 022.4	+580.7
	−457.2	*−24.6*	*+11 105.8*	*−1.1*	*−481.8*	*−24.4*	*+11 104.7*	*−1.1*	*−506.3*	*−24.6*	*+11 103.6*	*−1.2*
48 00	731 165.1	+12 420.7	138 048.9	+524.9	743 585.8	+12 419.5	138 573.8	+552.3	756 005.3	+12 418.2	139 126.1	+579.4
	−457.1	*−24.6*	*+11 105.4*	*−1.0*	*−481.7*	*−24.6*	*+11 104.4*	*−1.1*	*−506.3*	*−24.5*	*+11 103.3*	*−1.1*
06	730 708.0	+12 396.1	149 154.3	+523.9	743 104.1	+12 394.9	149 678.2	+551.2	755 498.9	+12 393.7	150 229.4	+578.3
	−457.2	*−24.5*	*+11 105.5*	*−1.2*	*−481.8*	*−24.6*	*+11 104.1*	*−1.1*	*−506.3*	*−24.6*	*+11 102.9*	*−1.1*
12	730 250.8	+12 371.6	160 259.8	+522.7	742 622.4	+12 370.3	160 782.3	+550.1	754 992.7	+12 369.1	161 332.4	+577.2
	−457.1	*−24.6*	*+11 104.9*	*−1.1*	*−481.7*	*−24.6*	*+11 103.8*	*−1.1*	*−506.3*	*−24.5*	*+11 102.7*	*−1.1*
18	729 793.7	+12 347.0	171 364.5	+521.6	742 140.7	+12 345.7	171 886.1	+549.0	754 486.4	+12 344.6	172 435.1	+576.1
	−457.2	*−24.5*	*+11 104.6*	*−1.0*	*−481.7*	*−24.5*	*+11 103.6*	*−1.1*	*−506.2*	*−24.6*	*+11 102.5*	*−1.1*
24	729 336.5	+12 322.5	182 469.1	+520.6	741 659.0	+12 321.2	182 989.7	+547.9	753 980.2	+12 320.0	183 537.6	+575.0
	−457.1	*−24.6*	*+11 104.5*	*−1.0*	*−481.7*	*−24.6*	*+11 103.5*	*−1.1*	*−506.3*	*−24.6*	*+11 102.4*	*−1.2*
48 30	728 879.4	+12 297.9	193 573.6	+519.6	741 177.3	+12 296.6	194 093.2	+546.8	753 473.9	+12 295.4	194 640.0	+573.8
	−457.2	*−24.5*	*+11 104.3*	*−1.0*	*−481.7*	*−24.6*	*+11 103.3*	*−1.0*	*−506.3*	*−24.5*	*+11 102.3*	*−1.2*
36	728 422.2	+12 273.4	204 677.9	+518.6	740 695.6	+12 272.0	205 196.5	+545.8	752 967.6	+12 270.9	205 742.3	+572.6
	−457.1	*−24.6*	*+11 104.2*	*−1.0*	*−481.7*	*−24.5*	*+11 103.2*	*−1.1*	*−506.3*	*−24.6*	*+11 102.0*	*−1.1*
42	727 965.1	+12 248.8	215 782.1	+517.6	740 213.9	+12 247.5	216 299.7	+544.6	752 461.4	+12 246.3	216 844.3	+571.5
	−457.1	*−24.6*	*+11 103.9*	*−1.1*	*−481.7*	*−24.5*	*+11 103.1*	*−1.1*	*−506.3*	*−24.5*	*+11 101.9*	*−1.1*
48	727 508.0	+12 224.2	226 886.3	+516.5	739 732.2	+12 223.0	227 402.8	+543.5	751 955.2	+12 221.7	227 946.3	+570.3
	−457.1	*−24.6*	*+11 104.1*	*−1.1*	*−481.7*	*−24.5*	*+11 103.0*	*−1.1*	*−506.2*	*−24.5*	*+11 101.9*	*−1.1*
54	727 050.9	+12 199.6	237 990.4	+515.4	739 250.5	+12 198.5	238 505.8	+542.4	751 449.0	+12 197.2	239 048.2	+569.2
	−457.1	*−24.5*	*+11 104.1*	*−1.0*	*−481.6*	*−24.7*	*+11 103.1*	*−1.2*	*−506.3*	*−24.5*	*+11 101.9*	*−1.1*
49 00	726 593.8	+12 175.1	249 094.5	+514.4	738 768.9	+12 173.8	249 608.9	+541.2	750 942.7	+12 172.7	250 150.1	+568.1
	−457.2	*−24.5*	*+11 104.1*	*−1.0*	*−481.7*	*−24.5*	*+11 103.1*	*−1.1*	*−506.3*	*−24.6*	*+11 101.9*	*−1.1*
06	726 136.6	+12 146.6	260 198.6	+513.4	738 287.2	+12 149.3	260 712.0	+540.1	750 436.5	+12 148.1	261 252.1	+566.9
	−457.1	*−24.6*	*+11 104.1*	*−1.0*	*−481.7*	*−24.6*	*+11 103.1*	*−1.0*	*−506.3*	*−24.5*	*+11 101.8*	*−1.2*
12	725 679.5	+12 122.0	271 302.7	+512.4	737 805.5	+12 124.8	271 815.1	+539.1	749 930.3	+12 123.5	272 354.2	+565.7
	−457.1	*−24.5*	*+11 104.2*	*−1.0*	*−481.6*	*−24.6*	*+11 103.2*	*−1.1*	*−506.3*	*−24.5*	*+11 101.7*	*−1.1*
18	725 222.4	+12 097.5	282 406.9	+511.4	737 323.9	+12 100.2	282 918.3	+538.0	749 424.1	+12 099.0	283 456.3	+564.6
	−457.1	*−24.6*	*+11 104.4*	*−1.1*	*−481.7*	*−24.5*	*+11 103.3*	*−1.1*	*−506.2*	*−24.6*	*+11 101.8*	*−1.1*
24	724 765.3	+12 072.9	293 511.3	+510.3	736 842.2	+12 075.7	294 021.6	+536.9	748 917.9	+12 074.4	294 558.5	+563.5
	−457.1	*−24.6*	*+11 104.5*	*−1.0*	*−481.7*	*−24.6*	*+11 103.5*	*−1.1*	*−506.3*	*−24.5*	*+11 102.4*	*−1.2*

49 30	724 308.2	+12 052.3	304 615.8	+509.3	736 360.5	+12 051.1	305 125.1	+535.8	748 411.6	+12 049.9	305 660.9	+562.3
	−487.3	−24.5	+11 104.7	−1.0	−481.7	−24.6	+11 103.7	−1.1	−506.3	−24.6	+11 102.6	−1.2
36	723 851.0	+12 027.8	315 720.5	+508.3	735 878.8	+12 026.5	316 228.8	+534.7	747 905.3	+12 025.3	316 763.5	+561.1
	−487.1	−24.6	+11 104.9	−1.1	−481.7	−24.6	+11 103.8	−1.1	−506.3	−24.5	+11 102.7	−1.0
42	723 393.9	+12 003.2	326 825.4	+507.2	735 397.1	+12 001.9	327 332.6	+533.6	747 399.0	+12 000.8	327 866.2	+560.1
	−487.2	−24.6	+11 105.2	−1.0	−481.8	−24.5	+11 104.2	−1.1	−506.3	−24.6	+11 103.1	−1.1
48	722 936.7	+11 978.6	337 930.6	+506.2	734 915.3	+11 977.4	338 436.8	+532.5	746 892.7	+11 976.2	338 969.3	+559.0
	−487.3	−24.5	+11 105.4	−1.0	−481.7	−24.6	+11 104.4	−1.0	−506.3	−24.6	+11 103.4	−1.2
54	722 479.5	+11 954.1	349 036.0	+505.2	734 433.6	+11 952.8	349 541.2	+531.5	746 386.4	+11 951.6	350 072.7	+557.8
	−487.1	−24.7	+11 105.9	−1.1	−481.8	−24.5	+11 104.8	−1.1	−506.3	−24.5	+11 103.7	−1.2
50 00	722 022.4	+11 929.4	360 141.9	+504.1	733 951.8	+11 928.3	360 646.0	+530.4	745 880.1	+11 927.1	361 176.4	+556.6
	−487.2	−24.5	+11 106.2	−1.0	−481.7	−24.6	+11 105.2	−1.2	−506.3	−24.6	+11 104.0	−1.1
06	721 565.2	+11 904.9	371 248.1	+503.1	733 470.1	+11 903.7	371 751.2	+529.2	745 373.8	+11 902.5	372 280.4	+555.5
	−487.3	−24.5	+11 106.5	−1.0	−481.7	−24.6	+11 105.6	−1.1	−506.3	−24.6	+11 104.4	−1.2
12	721 108.0	+11 880.4	382 354.6	+502.1	732 988.4	+11 879.1	382 856.7	+528.1	744 867.5	+11 877.9	383 384.8	+554.3
	−487.1	−24.5	+11 106.9	−1.0	−481.8	−24.5	+11 105.9	−1.1	−506.3	−24.5	+11 104.8	−1.1
18	720 650.9	+11 855.7	393 461.5	+501.1	732 506.6	+11 854.6	393 962.6	+527.0	744 361.2	+11 853.4	394 489.6	+553.2
	−487.2	−24.5	+11 107.4	−1.1	−481.7	−24.6	+11 106.3	−1.1	−506.3	−24.6	+11 105.2	−1.1
24	720 193.7	+11 831.2	404 568.9	+500.0	732 024.9	+11 830.0	405 068.9	+525.9	743 854.9	+11 828.8	405 594.8	+552.1
	−487.4	−24.5	+11 107.9	−1.1	−481.9	−24.6	+11 106.8	−1.0	−506.5	−24.6	+11 105.8	−1.2
50 30	719 736.3	+11 806.7	415 676.8	+498.9	731 543.0	+11 805.4	416 175.7	+524.9	743 348.4	+11 804.2	416 700.6	+550.9
	−487.5	−24.7	+11 108.4	−1.0	−482.0	−24.5	+11 107.4	−1.1	−506.5	−24.5	+11 106.3	−1.2
36	719 279.0	+11 782.0	426 785.2	+497.9	731 061.0	+11 780.9	427 283.1	+523.8	742 841.9	+11 779.7	427 806.9	+549.7
	−487.4	−24.5	+11 109.0	−1.0	−481.9	−24.6	+11 108.0	−1.1	−506.5	−24.6	+11 106.9	−1.2
42	718 821.6	+11 757.5	437 894.2	+496.9	730 579.1	+11 756.3	438 391.1	+522.7	742 335.4	+11 755.1	438 913.8	+548.5
	−487.3	−24.6	+11 109.5	−1.0	−481.9	−24.6	+11 108.5	−1.1	−506.5	−24.6	+11 107.4	−1.1
48	718 364.3	+11 732.9	449 003.7	+495.9	730 097.2	+11 731.7	449 499.6	+521.6	741 828.9	+11 730.5	450 021.2	+547.4
	−487.4	−24.6	+11 110.5	−1.2	−482.0	−24.5	+11 109.1	−1.1	−506.5	−24.5	+11 108.0	−1.1
54	717 906.9	+11 708.3	460 114.0	+494.7	729 615.2	+11 707.2	460 608.7	+520.5	741 322.4	+11 706.0	461 129.2	+546.3
	−487.3	−24.6	+11 110.8	−1.0	−481.9	−24.6	+11 109.8	−1.1	−506.5	−24.6	+11 108.7	−1.1
51 00	717 419.6	+11 683.7	471 221.8	+493.7	729 133.3	+11 682.6	471 718.5	+519.4	740 815.9	+11 681.4	472 237.9	+545.2
	−487.4	−24.5	+11 111.5	−1.0	−481.9	−24.6	+11 110.5	−1.1	−506.5	−24.6	+11 109.4	−1.2
06	716 992.2	+11 659.2	482 336.3	+492.7	728 651.4	+11 658.0	482 829.0	+518.3	740 309.4	+11 656.8	483 347.3	+544.0
	−487.3	−24.6	+11 111.2	−1.0	−481.9	−24.6	+11 111.2	−1.1	−506.5	−24.5	+11 110.1	−1.1
12	716 541.9	+11 634.6	493 448.5	+491.7	728 169.5	+11 633.4	493 940.2	+517.2	739 802.9	+11 632.3	494 457.4	+542.9
	−487.4	−24.6	+11 113.0	−1.1	−482.0	−24.6	+11 111.9	−1.0	−506.6	−24.5	+11 110.9	−1.2
18	716 087.5	+11 610.0	504 561.5	+490.6	727 687.5	+11 608.8	505 052.1	+516.2	739 296.3	+11 607.8	505 568.3	+541.7
	−487.6	−24.5	+11 113.8	−1.0	−482.1	−24.6	+11 112.8	−1.1	−506.7	−24.5	+11 111.7	−1.2
24	715 619.9	+11 585.5	515 675.3	+489.6	727 205.4	+11 584.2	516 164.9	+515.1	738 789.6	+11 583.3	516 680.0	+540.5
	−487.6	−24.6	+11 114.7	−1.1	−482.2	−24.5	+11 113.6	−1.1	−506.7	−24.7	+11 112.5	−1.1
51 00	715 162.3	+11 560.9	526 790.0	+488.5	726 723.2	+11 559.7	527 278.5	+514.0	738 282.9	+11 558.6	527 792.5	+539.4
	−487.5	−24.7	+11 115.6	−1.0	−482.2	−24.6	+11 114.5	−1.1	−506.8	−24.5	+11 113.4	−1.2
36	714 704.8	+11 536.2	537 905.5	+487.5	726 241.0	+11 535.1	538 393.0	+512.9	737 776.1	+11 534.1	538 905.9	+538.2
	−487.6	−24.5	+11 116.3	−1.0	−482.1	−24.6	+11 115.3	−1.0	−506.7	−24.6	+11 114.3	−1.2
42	714 247.2	+11 511.7	549 024.8	+486.5	725 758.9	+11 510.5	549 508.3	+511.9	737 269.4	+11 509.5	550 020.2	+537.0
	−487.6	−24.6	+11 117.4	−1.1	−482.2	−24.5	+11 116.3	−1.2	−506.7	−24.7	+11 115.1	−1.1
48	713 789.6	+11 487.1	560 139.2	+485.1	725 276.7	+11 485.9	560 624.6	+510.7	736 762.7	+11 484.8	561 135.3	+535.9
	−487.6	−24.6	+11 118.1	−0.9	−482.2	−24.6	+11 117.2	−1.1	−506.8	−24.6	+11 116.1	−1.2
54	713 332.0	+11 462.5	571 257.3	+484.5	724 794.5	+11 461.4	571 741.8	+509.6	736 255.9	+11 460.2	572 251.4	+534.7
	−487.6	−24.6	+11 119.1	−1.0	−482.2	−24.6	+11 118.1	−1.1	−506.8	−24.6	+11 117.0	−1.1
52 00	712 874.4	+11 437.9	582 376.4	+483.5	724 312.3	−11 436.8	582 859.9	+508.5	735 749.1	+11 435.6	583 368.4	+533.6

LAMBERT PROJECTION TABLES—Continued.

Latitude.	9°00′ east of Paris. x Δ′x	9°00′ east of Paris. y Δ′y	Latitude.	9°00′ east of Paris. x Δ′x	9°00′ east of Paris. y Δ′y	Latitude.	9°00′ east of Paris. x Δ′z	9°00′ east of Paris. y Δ′y
° ′	*Meters.*	*Meters.*	° ′	*Meters.*	*Meters.*	° ′	*Meters.*	*Meters.*
47 30	771 077.7	84 189.3	49 00	763 115.4	250 718.2	50 30	755 152.6	417 251.5
	−530.9	*+11 102.1*		*−530.8*	*+11 100.8*		*−531.0*	*+11 105.1*
36	770 546.8	95 293.4	06	762 584.6	261 819.0	36	754 621.6	428 356.6
	−530.8	*+11 103.7*		*−530.8*	*+11 100.9*		*−531.1*	*+11 105.7*
42	770 016.0	106 397.1	12	762 053.8	272 919.9	42	754 090.5	439 462.3
	−530.8	*+11 100.2*		*−530.7*	*+11 101.0*		*−531.1*	*+11 106.3*
48	769 485.2	117 500.3	18	761 523.1	284 020.9	48	753 559.4	450 568.6
	−530.9	*+11 102.8*		*−530.8*	*+11 101.1*		*−531.0*	*+11 106.9*
54	768 954.3	128 603.1	24	760 992.3	295 122.0	54	753 028.4	461 675.5
	−530.8	*+11 102.4*		*−530.8*	*+11 101.2*		*−531.1*	*+11 107.6*
48 00	768 423.5	139 705.5	49 30	760 461.5	306 223.2	51 00	752 497.3	472 783.1
	−530.8	*+11 102.2*		*−530.9*	*+11 101.4*		*−531.1*	*+11 108.2*
06	767 892.7	150 807.7	36	759 930.6	317 324.6	06	751 966.2	483 891.3
	−530.9	*+11 101.9*		*−530.8*	*+11 101.7*		*−531.0*	*+11 109.0*
12	767 361.8	161 909.6	42	759 399.8	328 426.3	12	751 435.2	495 000.3
	−530.8	*+11 101.6*		*−530.9*	*+11 102.0*		*−531.1*	*+11 109.7*
18	766 831.0	173 011.2	48	758 868.9	339 528.3	18	750 904.1	506 110.0
	−530.8	*+11 101.4*		*−530.9*	*+11 102.2*		*−531.2*	*+11 110.5*
24	766 300.2	184 112.6	54	758 338.0	350 630.5	24	750 372.9	517 220.5
	−530.9	*+11 101.2*		*−530.8*	*+11 102.5*		*−531.4*	*+11 111.4*
48 30	765 769.3	195 213.8	50 00	757 807.2	361 733.0	51 30	749 841.5	528 331.9
	−530.8	*+11 101.1*		*−530.9*	*+11 102.8*		*−531.5*	*+11 112.2*
36	765 238.5	206 314.9	06	757 276.3	372 835.9	36	749 310.2	539 444.1
	−530.8	*+11 100.9*		*−530.9*	*+11 103.2*		*−531.5*	*+11 113.1*
42	764 707.7	217 415.8	12	756 745.4	383 939.1	42	748 778.9	550 557.2
	−530.8	*+11 100.8*		*−530.8*	*+11 103.7*		*−531.4*	*+11 114.0*
48	764 176.9	228 516.6	18	756 214.6	395 042.8	48	748 247.5	561 671.2
	−530.7	*+11 100.8*		*−530.9*	*+11 104.1*		*−531.5*	*+11 114.9*
54	763 646.2	239 617.4	24	755 683.7	406 146.9	54	747 716.1	572 786.1
	−530.8	*+11 100.8*		*−531.1*	*+11 104.6*		*−531.5*	*+11 115.9*
						52 00	747 184.7	583 902.0

APPENDIX

CONVERSION TABLES

DEGREES, MINUTES, AND SECONDS TO GRADES.

[In the French notation, the following equivalent expressions are used: 9g.6285 = 9 grades, 62 centigrades, and 85 décimilligrades = 9 grade . . . . . minutes, and 85 secondes centésimales = 9g 62' 85".]

Degrees	Grades	Degrees	Grades	Degrees	Grades	Degrees	Grades	Degrees	Grades	Degrees	Grades	Minutes	Grades	Seconds	Grades
1	1.111111	61	67.777778	121	134.444444	181	201.111111	241	267.777778	301	334.444444	1	0.018519	1	0.000309
2	2.222222	62	68.888889	122	135.555556	182	202.222222	242	268.888889	302	335.555556	2	0.037037	2	0.000617
3	3.333333	63	70.000000	123	136.666667	183	203.333333	243	270.000000	303	336.666667	3	0.055556	3	0.000926
4	4.444444	64	71.111111	124	137.777778	184	204.444444	244	271.111111	304	337.777778	4	0.074074	4	0.001235
5	5.555556	65	72.222222	125	138.888889	185	205.555556	245	272.222222	305	338.888889	5	0.092593	5	0.001543
6	6.666667	66	73.333333	126	140.000000	186	206.666667	246	273.333333	306	340.000000	6	0.111111	6	0.001852
7	7.777778	67	74.444444	127	141.111111	187	207.777778	247	274.444444	307	341.111111	7	0.129630	7	0.002160
8	8.888889	68	75.555556	128	142.222222	188	208.888889	248	275.555556	308	342.222222	8	0.148148	8	0.0
9	10.000000	69	76.666667	129	143.333333	189	210.000000	249	276.666667	309	343.333333	9	0.166667	9	0.002778
10	11.111111	70	77.777778	130	144.444444	190	211.111111	250	277.777778	310	344.444444	10	0.185185	10	0.003086
11	12.222222	71	78.888889	131	145.555556	191	212.222222	251	278.888889	311	345.555556	11	0.203704	11	0.003395
12	13.333333	72	80.000000	132	146.666667	192	213.333333	252	280.000000	312	[illegible]	12	[illegible]	12	[illegible]
13	14.444444	73	81.111111	133	147.777778	193	214.444444	253	281.111111	313	347.777778	13	0.240741	13	0.004012
14	15.555556	74	82.222222	134	148.888889	194	215.555556	254	282.222222	314	348.888889	14	0.259259	14	0.004321
15	16.666667	75	83.333333	135	150.000000	195	216.666667	255	283.333333	315	350.000000	15	0.277778	15	0.004630
16	17.777778	76	84.444444	136	151.111111	196	217.777778	256	284.444444	316	351.111111	16	0.296296	16	0.004938
17	18.888889	77	85.555556	137	152.222222	197	218.888889	257	285.555556	317	352.222222	17	0.314815	17	0.005247
18	20.000000	78	86.666667	138	153.333333	198	220.000000	258	286.666667	318	353.333333	18	0.333333	18	0.005556
19	21.111111	79	87.777778	139	154.444444	199	221.111111	259	287.777778	319	354.444444	19	0.351852	19	0.005864
20	22.222222	80	88.888889	140	155.555556	200	222.222222	260	288.888889	320	355.555556	20	0.370370	20	0.006173
21	23.333333	81	90.000000	141	156.666667	201	223.333333	261	290.000000	321	356.666667	21	0.388889	21	0.006481
22	24.444444	82	91.111111	142	157.777778	202	224.444444	262	291.111111	322	357.777778	22	0.407407	22	0.006790
23	25.555556	83	92.222222	143	158.888889	203	225.555556	263	292.222222	323	[illegible]	23	[illegible]	23	[illegible]
24	26.666667	84	93.333333	144	160.000000	204	226.666667	264	293.333333	324	360.000000	24	0.444444	24	0.007407
25	27.777778	85	94.444444	145	161.111111	205	227.777778	265	294.444444	325	361.111111	25	0.462963	25	0.007716
26	28.888889	86	95.555556	146	162.222222	206	228.888889	266	295.555556	326	362.222222	26	0.481481	26	0.008025
27	30.000000	87	96.666667	147	163.333333	207	230.000000	267	296.666667	327	363.333333	27	0.500000	27	0.008333
28	31.111111	88	97.777778	148	164.444444	208	231.111111	268	297.777778	328	364.444444	28	0.518519	28	0.008642
29	32.222222	89	98.888889	149	165.555556	209	232.222222	269	298.888889	329	365.555556	29	0.537037	29	0.008951
30	33.333333	90	100.000000	150	166.666667	210	233.333333	270	300.000000	330	366.666667	30	0.555556	30	0.009259
31	34.444444	91	101.111111	151	167.777778	211	234.444444	271	301.111111	331	367.777778	31	0.574074	31	0.009568
32	35.555556	92	102.222222	152	168.888889	212	235.555556	272	302.222222	332	[illegible]	32	[illegible]	32	[illegible]
33	36.666667	93	103.333333	153	170.000000	213	236.666667	273	303.333333	333	370.000000	33	0.611111	33	0.010185
34	37.777778	94	104.444444	154	171.111111	214	237.777778	274	304.444444	334	371.111111	34	0.629630	34	0.010494
35	38.888889	95	105.555556	155	172.222222	215	238.888889	275	305.555556	335	372.222222	35	0.648148	35	0.010802
36	40.000000	96	106.666667	156	173.333333	216	240.000000	276	306.666667	336	373.333333	36	0.666667	36	0.011111
37	41.111111	97	107.777778	157	174.444444	217	241.111111	277	307.777778	337	374.444444	37	0.685185	37	0.011420
38	42.222222	98	108.888889	158	175.555556	218	242.222222	278	308.888889	338	375.555556	38	0.703704	38	0.011728
39	43.333333	99	110.000000	159	176.666667	219	243.333333	279	310.000000	339	376.666667	39	0.722222	39	0.012037
40	44.444444	100	111.111111	160	177.777778	220	244.444444	280	311.111111	340	377.777778	40	0.740741	40	0.012346
41	45.555556	101	112.222222	161	178.888889	221	245.555556	281	312.222222	341	[illegible]	41	[illegible]	41	[illegible]
42	46.666667	102	113.333333	162	180.000000	222	246.666667	282	313.333333	342	380.000000	42	0.777778	42	0.012963
43	47.777778	103	114.444444	163	181.111111	223	247.777778	283	314.444444	343	381.111111	43	0.796296	43	0.013272
44	48.888889	104	115.555556	164	182.222222	224	248.888889	284	315.555556	344	382.222222	44	0.814815	44	0.013580
45	50.000000	105	116.666667	165	183.333333	225	250.000000	285	316.666667	345	383.333333	45	0.833333	45	0.013889
46	51.111111	106	117.777778	166	184.444444	226	251.111111	286	317.777778	346	384.444444	46	0.851852	46	0.014198
47	52.222222	107	118.888889	167	185.555556	227	252.222222	287	318.888889	347	385.555556	47	0.870370	47	0.014506
48	53.333333	108	120.000000	168	186.666667	228	253.333333	288	320.000000	348	386.666667	48	0.888889	48	0.014815
49	54.444444	109	121.111111	169	187.777778	229	254.444444	289	321.111111	349	387.777778	49	0.907407	49	0.015123
50	55.555556	110	122.222222	170	188.888889	230	255.555556	290	322.222222	350	[illegible]	50	[illegible]	50	[illegible]
51	56.666667	111	123.333333	171	190.000000	231	256.666667	291	323.333333	351	390.000000	51	0.944444	51	0.015741
52	57.777778	112	124.444444	172	191.111111	232	257.777778	292	324.444444	352	391.111111	52	0.962963	52	0.016049
53	58.888889	113	125.555556	173	192.222222	233	258.888889	293	325.555556	353	392.222222	53	0.981481	53	0.016358
54	60.000000	114	126.666667	174	193.333333	234	260.000000	294	326.666667	354	393.333333	54	1.000000	54	0.016667
55	61.111111	115	127.777778	175	194.444444	235	261.111111	295	327.777778	355	394.444444	55	1.018519	55	0.016975
56	62.222222	116	128.888889	176	195.555556	236	262.222222	296	328.888889	356	395.555556	56	1.037037	56	0.017284
57	63.333333	117	130.000000	177	196.666667	237	263.333333	297	330.000000	357	396.666667	57	1.055556	57	0.017593
58	64.444444	118	131.111111	178	197.777778	238	264.444444	298	331.111111	358	[illegible]	58	[illegible]	58	[illegible]
59	65.555556	119	132.222222	179	198.888889	239	265.555556	299	332.222222	359	398.888889	59	1.092593	59	0.018210
60	[illegible]	120	[illegible]	180	[illegible]	240	[illegible]	300	[illegible]	360	[illegible]	60	1.111111	60	0.018519

GRADES TO DEGREES, MINUTES, AND SECONDS.

[In the conversion of the decimal system of grades to the sexagesimal system of degrees, minutes, and seconds the last 8 columns—the seconds column is omitted, the conversion being complete without it; thus, 101 grades=90° 54′ (or 90° 54′ 00″).]

Grades	°	′	Grades	°	′	Grades	°	′	Grades	°	′	Grades	°	′	Grades	°	′	Grades	°	′	Grades	°	′	Grades	′	″	Grade	′	″	Grade	″
1	0	54	51	45	54	101	90	54	151	135	54	201	180	54	251	225	54	301	270	54	351	315	54	0.01	0	32.4	0.51	27	32.4	0.001	3.24
2	1	48	52	46	48	102	91	48	152	136	48	202	181	48	252	226	48	302	271	48	352	316	48	0.02	1	04.8	0.52	28	01.8	0.002	6.48
3	2	42	53	47	42	103	92	42	153	137	42	203	182	42	253	227	42	303	272	42	353	317	42	0.03	1	37.2	0.53	28	37.2	0.003	9.72
4	3	36	54	48	36	104	93	36	154	138	36	204	183	36	254	228	36	304	273	36	354	318	36	0.04	2	09.6	0.54	29	09.6	0.004	12.96
5	4	30	55	49	30	105	94	30	155	139	30	205	184	30	255	229	30	305	274	30	355	319	30	0.05	2	42.0	0.55	29	42.0	0.005	16.20
6	5	24	56	50	24	106	95	24	156	140	24	206	185	24	256	230	24	306	275	24	356	320	24	0.06	3	14.4	0.56	30	14.4	0.006	19.44
7	6	18	57	51	18	107	96	18	157	141	18	207	186	18	257	231	18	307	276	18	357	321	18	0.07	3	46.8	0.57	30	46.8	0.007	22.68
8	7	12	58	52	12	108	97	12	158	142	12	208	187	12	258	232	12	308	277	12	358	322	12	0.08	4	19.2	0.58	31	19.2	0.008	25.92
9	8	06	59	53	06	109	98	06	159	143	06	209	188	06	259	233	06	309	278	06	359	323	06	0.09	4	51.6	0.59	31	51.6	0.009	29.16
10	9	00	60	54	00	110	99	00	160	144	00	210	189	00	260	234	00	310	279	00	360	324	00	0.10	5	24.0	0.60	32	24.0	0.010	32.40
11	9	54	61	54	54	111	99	54	161	144	54	211	189	54	261	234	54	311	279	54	361	324	54	0.11	5	56.4	0.61	32	56.4			
12	10	48	62	55	48	112	100	48	162	145	48	212	190	48	262	235	48	312	280	48	362	325	48	0.12	6	28.8	0.62	33	28.8			
13	11	42	63	56	42	113	101	42	163	146	42	213	191	42	263	236	42	313	281	42	363	326	42	0.13	7	01.2	0.63	34	01.2			
14	12	36	64	57	36	114	102	36	164	147	36	214	192	36	264	237	36	314	282	36	364	327	36	0.14	7	33.6	0.64	34	33.6			
15	13	30	65	58	30	115	103	30	165	148	30	215	193	30	265	238	30	315	283	30	365	328	30	0.15	8	06.0	0.65	35	06.0			
16	14	24	66	59	24	116	104	24	166	149	24	216	194	24	266	239	24	316	284	24	366	329	24	0.16	8	38.4	0.66	35	38.4			
17	15	18	67	60	18	117	105	18	167	150	18	217	195	18	267	240	18	317	285	18	367	330	18	0.17	9	10.8	0.67	36	10.8			
18	16	12	68	61	12	118	106	12	168	151	12	218	196	12	268	241	12	318	286	12	368	331	12	0.18	9	43.2	0.68	36	43.2			
19	17	06	69	62	06	119	107	06	169	152	06	219	197	06	269	242	06	319	287	06	369	332	06	0.19	10	15.6	0.69	37	15.6			
20	18	00	70	63	00	120	108	00	170	153	00	220	198	00	270	243	00	320	288	00	370	333	00	0.20	10	48.0	0.70	37	48.0			
21	18	54	71	63	54	121	108	54	171	153	54	221	198	54	271	243	54	321	288	54	371	333	54	0.21	11	20.4	0.71	38	20.4	0.0001	0.324
22	19	48	72	64	48	122	109	48	172	154	48	222	199	48	272	244	48	322	289	48	372	334	48	0.22	11	52.8	0.72	38	52.8	0.0002	0.648
23	20	42	73	65	42	123	110	42	173	155	42	223	200	42	273	245	42	323	290	42	373	335	42	0.23	12	25.2	0.73	39	25.2	0.0003	0.972
24	21	36	74	66	36	124	111	36	174	156	36	224	201	36	274	246	36	324	291	36	374	336	36	0.24	12	57.6	0.74	39	57.6	0.0004	1.296
25	22	30	75	67	30	125	112	30	175	157	30	225	202	30	275	247	30	325	292	30	375	337	30	0.25	13	30.0	0.75	40	30.0	0.0005	1.620
26	23	24	76	68	24	126	113	24	176	158	24	226	203	24	276	248	24	326	293	24	376	338	24	0.26	14	02.4	0.76	41	02.4	0.0006	1.944
27	24	18	77	69	18	127	114	18	177	159	18	227	204	18	277	249	18	327	294	18	377	339	18	0.27	14	34.8	0.77	41	34.8	0.0007	2.268
28	25	12	78	70	12	128	115	12	178	160	12	228	205	12	278	250	12	328	295	12	378	340	12	0.28	15	07.2	0.78	42	07.2	0.0008	2.592
29	26	06	79	71	06	129	116	06	179	161	06	229	206	06	279	251	06	329	296	06	379	341	06	0.29	15	39.6	0.79	42	39.6	0.0009	2.916
30	27	00	80	72	00	130	117	00	180	162	00	230	207	00	280	252	00	330	297	00	380	342	00	0.30	16	12.0	0.80	43	12.0	0.0010	3.240
31	27	54	81	72	54	131	117	54	181	162	54	231	207	54	281	252	54	331	297	54	381	342	54	0.31	16	44.4	0.81	43	44.4			
32	28	48	82	73	48	132	118	48	182	163	48	232	208	48	282	253	48	332	298	48	382	343	48	0.32	17	16.8	0.82	43	16.8			
33	29	42	83	74	42	133	119	42	183	164	42	233	209	42	283	254	42	333	299	42	383	344	42	0.33	17	49.2	0.83	44	49.2			
34	30	36	84	75	36	134	120	36	184	165	36	234	210	36	284	255	36	334	300	36	384	345	36	0.34	18	21.6	0.84	45	21.6			
35	31	30	85	76	30	135	121	30	185	166	30	235	211	30	285	256	30	335	301	30	385	346	30	0.35	18	54.0	0.85	45	54.0			
36	32	24	86	77	24	136	122	24	186	167	24	236	212	24	286	257	24	336	302	24	386	347	24	0.36	19	26.4	0.86	46	26.4			
37	33	18	87	78	18	137	123	18	187	168	18	237	213	18	287	258	18	337	303	18	387	348	18	0.37	19	58.8	0.87	46	58.8			
38	34	12	88	79	12	138	124	12	188	169	12	238	214	12	288	259	12	338	304	12	388	349	12	0.38	20	31.2	0.88	47	31.2			
39	35	06	89	80	06	139	125	06	189	170	06	239	215	06	289	260	06	339	305	06	389	350	06	0.39	21	03.6	0.89	48	03.6			
40	36	00	90	81	00	140	126	00	190	171	00	240	216	00	290	261	00	340	306	00	390	351	00	0.40	21	36.0	0.90	48	36.0			
41	36	54	91	81	54	141	126	54	191	171	54	241	216	54	291	261	54	341	306	54	391	351	54	0.41	22	08.4	0.91	49	08.4			
42	37	48	92	82	48	142	127	48	192	172	48	242	217	48	292	262	48	342	307	48	392	352	48	0.42	22	40.8	0.92	49	40.8			
43	38	42	93	83	42	143	128	42	193	173	42	243	218	42	293	263	42	343	308	42	393	353	42	0.43	23	13.2	0.93	50	13.2			
44	39	36	94	84	36	144	129	36	194	174	36	244	219	36	294	264	36	344	309	36	394	354	36	0.44	23	45.6	0.94	50	45.6			
45	40	30	95	85	30	145	130	30	195	175	30	245	220	30	295	265	30	345	310	30	395	355	30	0.45	24	18.0	0.95	51	18.0			
46	41	24	96	86	24	146	131	24	196	176	24	246	221	24	296	266	24	346	311	24	396	356	24	0.46	24	50.4	0.96	51	50.4			
47	42	18	97	87	18	147	132	18	197	177	18	247	222	18	297	267	18	347	312	18	397	357	18	0.47	25	22.8	0.97	52	22.8			
48	43	12	98	88	12	148	133	12	198	178	12	248	223	12	298	268	12	348	313	12	398	358	12	0.48	25	55.2	0.98	52	55.2			
49	44	06	99	89	06	149	134	06	199	179	06	249	224	06	299	269	06	349	314	06	399	359	06	0.49	26	27.6	0.99	53	27.6			
50	45	00	100	90	00	150	135	00	200	180	00	250	225	00	300	270	00	350	315	00	400	360	00	0.50	27	00.0	1.00	54	00.0			

FEET TO METERS.

[Reduction factor: 1 foot=0.3048006096 meter.]

Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
0	0.0	100	30.5	200	61.0	300	91.4	400	121.9	500	152.4	600	182.9	700	213.4	800	243.8	900	274.3
1	0.3	1	30.8	1	61.3	1	91.7	1	122.2	1	152.7	1	183.2	1	213.7	1	244.1	1	274.6
2	0.6	2	31.1	2	61.6	2	92.0	2	122.5	2	153.0	2	183.5	2	214.0	2	244.5	2	274.9
3	0.9	3	31.4	3	61.9	3	92.4	3	122.8	3	153.3	3	183.8	3	214.3	3	244.8	3	275.2
4	1.2	4	31.7	4	62.2	4	92.7	4	123.1	4	153.6	4	184.1	4	214.6	4	245.1	4	275.5
5	1.5	5	32.0	5	62.5	5	93.0	5	123.4	5	153.9	5	184.4	5	214.9	5	245.4	5	275.8
6	1.8	6	32.3	6	62.8	6	93.3	6	123.7	6	154.2	6	184.7	6	215.2	6	245.7	6	276.1
7	2.1	7	32.6	7	63.1	7	93.6	7	124.1	7	154.5	7	185.0	7	215.5	7	246.0	7	276.5
8	2.4	8	32.9	8	63.4	8	93.9	8	124.4	8	154.8	8	185.3	8	215.8	8	246.3	8	276.8
9	2.7	9	33.2	9	63.7	9	94.2	9	124.7	9	155.1	9	185.6	9	216.1	9	246.6	9	277.1
10	3.0	110	33.5	210	64.0	310	94.5	410	125.0	510	155.4	610	185.9	710	216.4	810	246.9	910	277.4
1	3.4	1	33.8	1	64.3	1	94.8	1	125.3	1	155.8	1	186.2	1	216.7	1	247.2	1	277.7
2	3.7	2	34.1	2	64.6	2	95.1	2	125.6	2	156.1	2	186.5	2	217.0	2	247.5	2	278.0
3	4.0	3	34.4	3	64.9	3	95.4	3	125.9	3	156.4	3	186.8	3	217.3	3	247.8	3	278.3
4	4.3	4	34.7	4	65.2	4	95.7	4	126.2	4	156.7	4	187.1	4	217.6	4	248.1	4	278.6
5	4.6	5	35.1	5	65.5	5	96.0	5	126.5	5	157.0	5	187.5	5	217.9	5	248.4	5	278.9
6	4.9	6	35.4	6	65.8	6	96.3	6	126.8	6	157.3	6	187.8	6	218.2	6	248.7	6	279.2
7	5.2	7	35.7	7	66.1	7	96.6	7	127.1	7	157.6	7	188.1	7	218.5	7	249.0	7	279.5
8	5.5	8	36.0	8	66.4	8	96.9	8	127.4	8	157.9	8	188.4	8	218.8	8	249.3	8	279.8
9	5.8	9	36.3	9	66.8	9	97.2	9	127.7	9	158.2	9	188.7	9	219.2	9	249.6	9	280.1
20	6.1	120	36.6	220	67.1	320	97.5	420	128.0	520	158.5	620	189.0	720	219.5	820	249.9	920	280.4
1	6.4	1	36.9	1	67.4	1	97.8	1	128.3	1	158.8	1	189.3	1	219.8	1	250.2	1	280.7
2	6.7	2	37.2	2	67.7	2	98.1	2	128.6	2	159.1	2	189.6	2	220.1	2	250.5	2	281.0
3	7.0	3	37.5	3	68.0	3	98.5	3	128.9	3	159.4	3	189.9	3	220.4	3	250.9	3	281.3
4	7.3	4	37.8	4	68.3	4	98.8	4	129.2	4	159.7	4	190.2	4	220.7	4	251.2	4	281.6
5	7.6	5	38.1	5	68.6	5	99.1	5	129.5	5	160.0	5	190.5	5	221.0	5	251.5	5	281.9
6	7.9	6	38.4	6	68.9	6	99.4	6	129.8	6	160.3	6	190.8	6	221.3	6	251.8	6	282.2
7	8.2	7	38.7	7	69.2	7	99.7	7	130.1	7	160.6	7	191.1	7	221.6	7	252.1	7	282.5
8	8.5	8	39.0	8	69.5	8	100.0	8	130.5	8	160.9	8	191.4	8	221.9	8	252.4	8	282.9
9	8.8	9	39.3	9	69.8	9	100.3	9	130.8	9	161.2	9	191.7	9	222.2	9	252.7	9	283.2
30	9.1	130	39.6	230	70.1	330	100.6	430	131.1	530	161.5	630	192.0	730	222.5	830	253.0	930	283.5
1	9.4	1	39.9	1	70.4	1	100.9	1	131.4	1	161.8	1	192.3	1	222.8	1	253.3	1	283.8
2	9.8	2	40.2	2	70.7	2	101.2	2	131.7	2	162.2	2	192.6	2	223.1	2	253.6	2	284.1
3	10.1	3	40.5	3	71.0	3	101.5	3	132.0	3	162.5	3	192.9	3	223.4	3	253.9	3	284.4
4	10.4	4	40.8	4	71.3	4	101.8	4	132.3	4	162.8	4	193.2	4	223.7	4	254.2	4	284.7
5	10.7	5	41.1	5	71.6	5	102.1	5	132.6	5	163.1	5	193.5	5	224.0	5	254.5	5	285.0
6	11.0	6	41.5	6	71.9	6	102.4	6	132.9	6	163.4	6	193.9	6	224.3	6	254.8	6	285.3
7	11.3	7	41.8	7	72.2	7	102.7	7	133.2	7	163.7	7	194.2	7	224.6	7	255.1	7	285.6
8	11.6	8	42.1	8	72.5	8	103.0	8	133.5	8	164.0	8	194.5	8	224.9	8	255.4	8	285.9
9	11.9	9	42.4	9	72.8	9	103.3	9	133.8	9	164.3	9	194.8	9	225.2	9	255.7	9	286.2
40	12.2	140	42.7	240	73.2	340	103.6	440	134.1	540	164.6	640	195.1	740	225.6	840	256.0	940	286.5
1	12.5	1	43.0	1	73.5	1	103.9	1	134.4	1	164.9	1	195.4	1	225.9	1	256.3	1	286.8
2	12.8	2	43.3	2	73.8	2	104.2	2	134.7	2	165.2	2	195.7	2	226.2	2	256.6	2	287.1
3	13.1	3	43.6	3	74.1	3	104.5	3	135.0	3	165.5	3	196.0	3	226.5	3	256.9	3	287.4
4	13.4	4	43.9	4	74.4	4	104.9	4	135.3	4	165.8	4	196.3	4	226.8	4	257.3	4	287.7
5	13.7	5	44.2	5	74.7	5	105.2	5	135.6	5	166.1	5	196.6	5	227.1	5	257.6	5	288.0
6	14.0	6	44.5	6	75.0	6	105.5	6	135.9	6	166.4	6	196.9	6	227.4	6	257.9	6	288.3
7	14.3	7	44.8	7	75.3	7	105.8	7	136.2	7	166.7	7	197.2	7	227.7	7	258.2	7	288.6
8	14.6	8	45.1	8	75.6	8	106.1	8	136.6	8	167.0	8	197.5	8	228.0	8	258.5	8	289.0
9	14.9	9	45.4	9	75.9	9	106.4	9	136.9	9	167.3	9	197.8	9	228.3	9	258.8	9	289.3

50	15 2	150	45 7	250	76 2	350	106 7	450	137 2	550	167 6	650	198 1	750	228 6	850	259 1	950	289 6
1	15 5	1	46 0	1	76 5	1	107 0	1	137 5	1	167 9	1	198 4	1	228 9	1	259 4	1	289 9
2	15 8	2	46 3	2	76 8	2	107 3	2	137 8	2	168 2	2	198 7	2	229 2	2	259 7	2	290 2
3	16 2	3	46 6	3	77 1	3	107 6	3	138 1	3	168 6	3	199 0	3	229 5	3	260 0	3	290 5
4	16 5	4	46 9	4	77 4	4	107 9	4	138 4	4	168 9	4	199 3	4	229 8	4	260 3	4	290 8
5	16 8	5	47 2	5	77 7	5	108 2	5	138 7	5	169 2	5	199 6	5	230 1	5	260 6	5	291 1
6	17 1	6	47 5	6	78 0	6	108 5	6	139 0	6	169 5	6	199 9	6	230 4	6	260 9	6	291 4
7	17 4	7	47 9	7	78 3	7	108 8	7	139 3	7	169 8	7	200 3	7	230 7	7	261 2	7	291 7
8	17 7	8	48 2	8	78 6	8	109 1	8	139 6	8	170 1	8	200 6	8	231 0	8	261 5	8	292 0
9	18 0	9	48 5	9	78 9	9	109 4	9	139 9	9	170 4	9	200 9	9	231 3	9	261 8	9	292 3
60	18 3	160	48 8	260	79 2	360	109 7	460	140 2	560	170 7	660	201 2	760	231 6	860	262 1	960	292 6
1	18 6	1	49 1	1	79 6	1	110 0	1	140 5	1	171 0	1	201 5	1	232 0	1	262 4	1	292 9
2	18 9	2	49 4	2	79 9	2	110 3	2	140 8	2	171 3	2	201 8	2	232 3	2	262 7	2	293 2
3	19 2	3	49 7	3	80 2	3	110 6	3	141 1	3	171 6	3	202 1	3	232 6	3	263 0	3	293 5
4	19 5	4	50 0	4	80 5	4	110 9	4	141 4	4	171 9	4	202 4	4	232 9	4	263 3	4	293 8
5	19 8	5	50 3	5	80 8	5	111 3	5	141 7	5	172 2	5	202 7	5	233 2	5	263 7	5	294 1
6	20 1	6	50 6	6	81 1	6	111 6	6	142 0	6	172 5	6	203 0	6	233 5	6	264 0	6	294 4
7	20 4	7	50 9	7	81 4	7	111 9	7	142 3	7	172 8	7	203 3	7	233 8	7	264 3	7	294 7
8	20 7	8	51 2	8	81 7	8	112 2	8	142 6	8	173 1	8	203 6	8	234 1	8	264 6	8	295 0
9	21 0	9	51 5	9	82 0	9	112 5	9	143 0	9	173 4	9	203 9	9	234 4	9	264 9	9	295 4
70	21 3	170	51 8	270	82 3	370	112 8	470	143 3	570	173 7	670	204 2	770	234 7	870	265 2	970	295 7
1	21 6	1	52 1	1	82 6	1	113 1	1	143 6	1	174 0	1	204 5	1	235 0	1	265 5	1	296 0
2	21 9	2	52 4	2	82 9	2	113 4	2	143 9	2	174 3	2	204 8	2	235 3	2	265 8	2	296 3
3	22 3	3	52 7	3	83 2	3	113 7	3	144 2	3	174 7	3	205 1	3	235 6	3	266 1	3	296 6
4	22 6	4	53 0	4	83 5	4	114 0	4	144 5	4	175 0	4	205 4	4	235 9	4	266 4	4	296 9
5	22 9	5	53 3	5	83 8	5	114 3	5	144 8	5	175 3	5	205 7	5	236 2	5	266 7	5	297 2
6	23 2	6	53 6	6	84 1	6	114 6	6	145 1	6	175 6	6	206 0	6	236 5	6	267 0	6	297 5
7	23 5	7	53 9	7	84 4	7	114 9	7	145 4	7	175 9	7	206 4	7	236 8	7	267 3	7	297 8
8	23 8	8	54 3	8	84 7	8	115 2	8	145 7	8	176 2	8	206 7	8	237 1	8	267 6	8	298 1
9	24 1	9	54 6	9	85 0	9	115 5	9	146 0	9	176 5	9	207 0	9	237 4	9	267 9	9	298 4
80	24 4	180	54 9	280	85 3	380	115 8	480	146 3	580	176 8	680	207 3	780	237 7	880	268 2	980	298 7
1	24 7	1	55 2	1	85 6	1	116 1	1	146 6	1	177 1	1	207 6	1	238 0	1	268 5	1	299 0
2	25 0	2	55 5	2	86 0	2	116 4	2	146 9	2	177 4	2	207 9	2	238 4	2	268 8	2	299 3
3	25 3	3	55 8	3	86 3	3	116 7	3	147 2	3	177 7	3	208 2	3	238 7	3	269 1	3	299 6
4	25 6	4	56 1	4	86 6	4	117 0	4	147 5	4	178 0	4	208 5	4	239 0	4	269 4	4	299 9
5	25 9	5	56 4	5	86 9	5	117 3	5	147 8	5	178 3	5	208 8	5	239 3	5	269 7	5	300 2
6	26 2	6	56 7	6	87 2	6	117 7	6	148 1	6	178 6	6	209 1	6	239 6	6	270 1	6	300 5
7	26 5	7	57 0	7	87 5	7	118 0	7	148 4	7	178 9	7	209 4	7	239 9	7	270 4	7	300 8
8	26 8	8	57 3	8	87 8	8	118 3	8	148 7	8	179 2	8	209 7	8	240 2	8	270 7	8	301 1
9	27 1	9	57 6	9	88 1	9	118 6	9	149 0	9	179 5	9	210 0	9	240 5	9	271 0	9	301 4
90	27 4	190	57 9	290	88 4	390	118 9	490	149 4	590	179 8	690	210 3	790	240 8	890	271 3	990	301 8
1	27 7	1	58 2	1	88 7	1	119 2	1	149 7	1	180 1	1	210 6	1	241 1	1	271 6	1	302 1
2	28 0	2	58 5	2	89 0	2	119 5	2	150 0	2	180 4	2	210 9	2	241 4	2	271 9	2	302 4
3	28 3	3	58 8	3	89 3	3	119 8	3	150 3	3	180 7	3	211 2	3	241 7	3	272 2	3	302 7
4	28 7	4	59 1	4	89 6	4	120 1	4	150 6	4	181 1	4	211 5	4	242 0	4	272 5	4	303 0
5	29 0	5	59 4	5	89 9	5	120 4	5	150 9	5	181 4	5	211 8	5	242 3	5	272 8	5	303 3
6	29 3	6	59 7	6	90 2	6	120 7	6	151 2	6	181 7	6	212 1	6	242 6	6	273 1	6	303 6
7	29 6	7	60 0	7	90 5	7	121 0	7	151 5	7	182 0	7	212 4	7	242 9	7	273 4	7	303 9
8	29 9	8	60 4	8	90 8	8	121 3	8	151 8	8	182 3	8	212 8	8	243 2	8	273 7	8	304 2
9	30 2	9	60 7	9	91 1	9	121 6	9	152 1	9	182 6	9	213 1	9	243 5	9	274 0	9	304 5
																		1000	304 8

METERS TO FEET.

[Reduction factor: 1 meter=3.280833333 feet.]

Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet
0	0.0	100	328.1	200	656.2	300	984.2	400	1 312.3	500	1 640.4	600	1 968.5	700	2 296.6	800	2 624.7	900	2 952.8
1	3.3	1	331.4	1	659.4	1	987.5	1	1 315.6	1	1 643.7	1	1 971.8	1	2 299.9	1	2 627.9	1	2 956.0
2	6.6	2	334.6	2	662.7	2	990.8	2	1 318.9	2	1 647.0	2	1 975.1	2	2 303.1	2	2 631.2	2	2 959.3
3	9.8	3	337.9	3	666.0	3	994.1	3	1 322.2	3	1 650.3	3	1 978.3	3	2 306.4	3	2 634.5	3	2 962.6
4	13.1	4	341.2	4	669.3	4	997.4	4	1 325.5	4	1 653.5	4	1 981.6	4	2 309.7	4	2 637.8	4	2 965.9
5	16.4	5	344.5	5	672.6	5	1 000.7	5	1 328.7	5	1 656.8	5	1 984.9	5	2 313.0	5	2 641.1	5	2 969.2
6	19.7	6	347.8	6	675.9	6	1 003.9	6	1 332.0	6	1 660.1	6	1 988.2	6	2 316.3	6	2 644.4	6	2 972.4
7	23.0	7	351.0	7	679.1	7	1 007.2	7	1 335.3	7	1 663.4	7	1 991.5	7	2 319.5	7	2 647.6	7	2 975.7
8	26.2	8	354.3	8	682.4	8	1 010.5	8	1 338.6	8	1 666.7	8	1 994.7	8	2 322.8	8	2 650.9	8	2 979.0
9	29.5	9	357.6	9	685.7	9	1 013.8	9	1 341.9	9	1 669.9	9	1 998.0	9	2 326.1	9	2 654.2	9	2 982.3
10	32.8	110	360.9	210	689.0	310	1 017.1	410	1 345.1	510	1 673.2	610	2 001.3	710	2 329.4	810	2 657.5	910	2 985.6
1	36.1	1	364.2	1	692.3	1	1 020.3	1	1 348.4	1	1 676.5	1	2 004.6	1	2 332.7	1	2 660.8	1	2 988.8
2	39.4	2	367.5	2	695.5	2	1 023.6	2	1 351.7	2	1 679.8	2	2 007.9	2	2 336.0	2	2 664.0	2	2 992.1
3	42.7	3	370.7	3	698.8	3	1 026.9	3	1 355.0	3	1 683.1	3	2 011.2	3	2 339.2	3	2 667.3	3	2 995.4
4	45.9	4	374.0	4	702.1	4	1 030.2	4	1 358.3	4	1 686.3	4	2 014.4	4	2 342.5	4	2 670.6	4	2 998.7
5	49.2	5	377.3	5	705.4	5	1 033.5	5	1 361.5	5	1 689.6	5	2 017.7	5	2 345.8	5	2 673.9	5	3 002.0
6	52.5	6	380.6	6	708.7	6	1 036.7	6	1 364.8	6	1 692.9	6	2 021.0	6	2 349.1	6	2 677.2	6	3 005.2
7	55.8	7	383.9	7	711.9	7	1 040.0	7	1 368.1	7	1 696.2	7	2 024.3	7	2 352.4	7	2 680.4	7	3 008.5
8	59.1	8	387.1	8	715.2	8	1 043.3	8	1 371.4	8	1 699.5	8	2 027.6	8	2 355.6	8	2 683.7	8	3 011.8
9	62.3	9	390.4	9	718.5	9	1 046.6	9	1 374.7	9	1 702.8	9	2 030.8	9	2 358.9	9	2 687.0	9	3 015.1
20	65.6	120	393.7	220	721.8	320	1 049.9	420	1 378.0	520	1 706.0	620	2 034.1	720	2 362.2	820	2 690.3	920	3 018.4
1	68.9	1	397.0	1	725.1	1	1 053.1	1	1 381.2	1	1 709.3	1	2 037.4	1	2 365.5	1	2 693.6	1	3 021.6
2	72.2	2	400.3	2	728.3	2	1 056.4	2	1 384.5	2	1 712.6	2	2 040.7	2	2 368.8	2	2 696.8	2	3 024.9
3	75.5	3	403.5	3	731.6	3	1 059.7	3	1 387.8	3	1 715.9	3	2 044.0	3	2 372.0	3	2 700.1	3	3 028.2
4	78.7	4	406.8	4	734.9	4	1 063.0	4	1 391.1	4	1 719.2	4	2 047.2	4	2 375.3	4	2 703.4	4	3 031.5
5	82.0	5	410.1	5	738.2	5	1 066.3	5	1 394.4	5	1 722.4	5	2 050.5	5	2 378.6	5	2 706.7	5	3 034.8
6	85.3	6	413.4	6	741.5	6	1 069.6	6	1 397.6	6	1 725.7	6	2 053.8	6	2 381.9	6	2 710.0	6	3 038.1
7	88.6	7	416.7	7	744.7	7	1 072.8	7	1 400.9	7	1 729.0	7	2 057.1	7	2 385.2	7	2 713.2	7	3 041.3
8	91.9	8	419.9	8	748.0	8	1 076.1	8	1 404.2	8	1 732.3	8	2 060.4	8	2 388.4	8	2 716.5	8	3 044.6
9	95.1	9	423.2	9	751.3	9	1 079.4	9	1 407.5	9	1 735.6	9	2 063.6	9	2 391.7	9	2 719.8	9	3 047.9
30	98.4	130	426.5	230	754.6	330	1 082.7	430	1 410.8	530	1 738.8	630	2 066.9	730	2 395.0	830	2 723.1	930	3 051.2
1	101.7	1	429.8	1	757.9	1	1 086.0	1	1 414.0	1	1 742.1	1	2 070.2	1	2 398.3	1	2 726.4	1	3 054.5
2	105.0	2	433.1	2	761.2	2	1 089.2	2	1 417.3	2	1 745.4	2	2 073.5	2	2 401.6	2	2 729.7	2	3 057.7
3	108.3	3	436.4	3	764.4	3	1 092.5	3	1 420.6	3	1 748.7	3	2 076.8	3	2 404.9	3	2 732.9	3	3 061.0
4	111.5	4	439.6	4	767.7	4	1 095.8	4	1 423.9	4	1 752.0	4	2 080.0	4	2 408.1	4	2 736.2	4	3 064.3
5	114.8	5	442.9	5	771.0	5	1 099.1	5	1 427.2	5	1 755.2	5	2 083.3	5	2 411.4	5	2 739.5	5	3 067.6
6	118.1	6	446.2	6	774.3	6	1 102.4	6	1 430.4	6	1 758.5	6	2 086.6	6	2 414.7	6	2 742.8	6	3 070.9
7	121.4	7	449.5	7	777.6	7	1 105.6	7	1 433.7	7	1 761.8	7	2 089.9	7	2 418.0	7	2 746.1	7	3 074.1
8	124.7	8	452.8	8	780.8	8	1 108.9	8	1 437.0	8	1 765.1	8	2 093.2	8	2 421.3	8	2 749.3	8	3 077.4
9	128.0	9	456.0	9	784.1	9	1 112.2	9	1 440.3	9	1 768.4	9	2 096.5	9	2 424.5	9	2 752.6	9	3 080.7
40	131.2	140	459.3	240	787.4	340	1 115.5	440	1 443.6	540	1 771.6	640	2 099.7	740	2 427.8	840	2 755.9	940	3 084.0
1	134.5	1	462.6	1	790.7	1	1 118.8	1	1 446.8	1	1 774.9	1	2 103.0	1	2 431.1	1	2 759.2	1	3 087.3
2	137.8	2	465.9	2	794.0	2	1 122.0	2	1 450.1	2	1 778.2	2	2 106.3	2	2 434.4	2	2 762.5	2	3 090.5
3	141.1	3	469.2	3	797.2	3	1 125.3	3	1 453.4	3	1 781.5	3	2 109.6	3	2 437.7	3	2 765.7	3	3 093.8
4	144.4	4	472.4	4	800.5	4	1 128.6	4	1 456.7	4	1 784.8	4	2 112.9	4	2 440.9	4	2 769.0	4	3 097.1
5	147.6	5	475.7	5	803.8	5	1 131.9	5	1 460.0	5	1 788.1	5	2 116.1	5	2 444.2	5	2 772.3	5	3 100.4
6	150.9	6	479.0	6	807.1	6	1 135.2	6	1 463.3	6	1 791.3	6	2 119.4	6	2 447.5	6	2 775.6	6	3 103.7
7	154.2	7	482.3	7	810.4	7	1 138.4	7	1 466.5	7	1 794.6	7	2 122.7	7	2 450.8	7	2 778.9	7	3 106.9
8	157.5	8	485.6	8	813.6	8	1 141.7	8	1 469.8	8	1 797.9	8	2 126.0	8	2 454.1	8	2 782.1	8	3 110.2
9	160.8	9	488.8	9	816.9	9	1 145.0	9	1 473.1	9	1 801.2	9	2 129.3	9	2 457.3	9	2 785.4	9	3 113.5

50	164.0	150	492.1	250	820.2	350	1 148.3	450	1 476.4	550	1 804.5	650	2 132.5	750	2 460.6	850	2 788.7	950	3 116.8
1	167.3	1	495.4	1	823.5	1	1 151.6	1	1 479.7	1	1 807.7	1	2 135.8	1	2 463.9	1	2 792.0	1	3 120.1
2	170.6	2	498.7	2	826.8	2	1 154.9	2	1 482.9	2	1 811.0	2	2 139.1	2	2 467.2	2	2 795.3	2	3 123.4
3	173.9	3	502.0	3	830.1	3	1 158.1	3	1 486.2	3	1 814.3	3	2 142.4	3	2 470.5	3	2 798.6	3	3 126.6
4	177.2	4	505.2	4	833.3	4	1 161.4	4	1 489.5	4	1 817.6	4	2 145.7	4	2 473.7	4	2 801.8	4	3 129.9
5	180.4	5	508.5	5	836.6	5	1 164.7	5	1 492.8	5	1 820.9	5	2 148.9	5	2 477.0	5	2 805.1	5	3 133.2
6	183.7	6	511.8	6	839.9	6	1 168.0	6	1 496.1	6	1 824.1	6	2 152.2	6	2 480.3	6	2 808.4	6	3 136.5
7	187.0	7	515.1	7	843.2	7	1 171.3	7	1 499.3	7	1 827.4	7	2 155.5	7	2 483.6	7	2 811.7	7	3 139.8
8	190.3	8	518.4	8	846.5	8	1 174.5	8	1 502.6	8	1 830.7	8	2 158.8	8	2 486.9	8	2 815.0	8	3 143.0
9	193.6	9	521.7	9	849.7	9	1 177.8	9	1 505.9	9	1 834.0	9	2 162.1	9	2 490.2	9	2 818.2	9	3 146.3
60	196.9	160	524.9	260	853.0	360	1 181.1	460	1 509.2	560	1 837.3	660	2 165.4	760	2 493.4	860	2 821.5	960	3 149.6
1	200.1	1	528.2	1	856.3	1	1 184.4	1	1 512.5	1	1 840.5	1	2 168.6	1	2 496.7	1	2 824.8	1	3 152.9
2	203.4	2	531.5	2	859.6	2	1 187.7	2	1 515.7	2	1 843.8	2	2 171.9	2	2 500.0	2	2 828.1	2	3 156.2
3	206.7	3	534.8	3	862.9	3	1 190.9	3	1 519.0	3	1 847.1	3	2 175.2	3	2 503.3	3	2 831.4	3	3 159.4
4	210.0	4	538.1	4	866.1	4	1 194.2	4	1 522.3	4	1 850.4	4	2 178.5	4	2 506.6	4	2 834.6	4	3 162.7
5	213.3	5	541.3	5	869.4	5	1 197.5	5	1 525.6	5	1 853.7	5	2 181.8	5	2 509.8	5	2 837.9	5	3 166.0
6	216.5	6	544.6	6	872.7	6	1 200.8	6	1 528.9	6	1 857.0	6	2 185.0	6	2 513.1	6	2 841.2	6	3 169.3
7	219.8	7	547.9	7	876.0	7	1 204.1	7	1 532.1	7	1 860.2	7	2 188.3	7	2 516.4	7	2 844.5	7	3 172.6
8	223.1	8	551.2	8	879.3	8	1 207.3	8	1 535.4	8	1 863.5	8	2 191.6	8	2 519.7	8	2 847.8	8	3 175.8
9	226.4	9	554.5	9	882.5	9	1 210.6	9	1 538.7	9	1 866.8	9	2 194.9	9	9 523.0	9	2 851.0	9	3 179.1
70	229.7	170	557.7	270	885.8	370	1 213.9	470	1 542.0	570	1 870.1	670	2 198.2	770	2 526.2	870	2 854.3	970	3 182.4
1	232.9	1	561.0	1	889.1	1	1 217.2	1	1 545.3	1	1 873.4	1	2 201.4	1	2 529.5	1	2 857.6	1	3 185.7
2	236.2	2	564.3	2	892.4	2	1 220.5	2	1 548.6	2	1 876.6	2	2 204.7	2	2 532.8	2	2 860.9	2	3 189.0
3	239.5	3	567.6	3	895.7	3	1 223.8	3	1 551.8	3	1 879.9	3	2 208.0	3	2 536.1	3	2 864.2	3	3 192.3
4	242.8	4	570.9	4	898.9	4	1 227.0	4	1 555.1	4	1 883.2	4	2 211.3	4	2 539.4	4	2 867.4	4	3 195.5
5	246.1	5	574.1	5	902.2	5	1 230.3	5	1 558.4	5	1 886.5	5	2 214.6	5	2 542.6	5	2 870.7	5	3 198.8
6	249.3	6	577.4	6	905.5	6	1 233.6	6	1 561.7	6	1 889.8	6	2 217.8	6	2 545.9	6	2 874.0	6	3 202.1
7	252.6	7	580.7	7	908.8	7	1 236.9	7	1 565.0	7	1 893.0	7	2 221.1	7	2 549.2	7	2 877.3	7	3 205.4
8	255.9	8	584.0	8	912.1	8	1 240.2	8	1 568.2	8	1 896.3	8	2 224.4	8	2 552.5	8	2 880.6	8	3 208.7
9	259.2	9	587.3	9	915.4	9	1 243.4	9	1 571.5	9	1 899.6	9	2 227.7	9	2 555.8	9	2 883.9	9	3 211.9
80	262.5	180	590.6	280	918.6	380	1 246.7	480	1 574.8	580	1 902.9	680	2 231.0	780	2 559.0	880	2 887.1	980	3 215.2
1	265.7	1	593.8	1	921.9	1	1 250.0	1	1 578.1	1	1 906.2	1	2 231.2	1	2 562.3	1	2 890.4	1	3 218.5
2	269.0	2	597.1	2	925.2	2	1 253.3	2	1 581.4	2	1 909.4	2	2 237.5	2	2 565.6	2	2 893.7	2	3 221.8
3	272.3	3	600.4	3	928.5	3	1 256.6	3	1 584.6	3	1 912.7	3	2 240.8	3	2 568.9	3	2 897.0	3	3 225.1
4	275.6	4	603.7	4	931.8	4	1 259.8	4	1 587.9	4	1 916.0	4	2 244.1	4	2 572.2	4	2 900.3	4	3 228.3
5	278.9	5	607.0	5	935.0	5	1 263.1	5	1 591.2	5	1 919.3	5	2 247.4	5	2 575.5	5	2 903.5	5	3 231.6
6	282.2	6	610.2	6	938.3	6	1 266.4	6	1 594.5	6	1 922.6	6	2 250.7	6	2 578.7	6	2 906.8	6	3 234.9
7	285.4	7	613.5	7	941.6	7	1 269.7	7	1 597.8	7	1 925.8	7	2 253.9	7	2 582.0	7	2 910.1	7	3 238.2
8	288.7	8	616.8	8	944.9	8	1 273.0	8	1 601.0	8	1 929.1	8	2 257.2	8	2 585.3	8	2 913.4	8	3 241.5
9	292.0	9	620.1	9	948.2	9	1 276.2	9	1 604.3	9	1 932.4	9	2 260.5	9	2 588.6	9	2 916.7	9	3 244.7
90	295.3	190	623.4	290	951.4	390	1 279.5	490	1 607.6	590	1 935.7	690	2 263.8	790	2 591.9	890	2 919.9	990	3 248.0
1	298.6	1	626.6	1	954.7	1	1 282.8	1	1 610.9	1	1 939.0	1	2 267.1	1	2 595.1	1	2 923.2	1	3 251.3
2	301.8	2	629.9	2	958.0	2	1 286.1	2	1 614.2	2	1 942.3	2	2 270.3	2	2 598.4	2	2 926.5	2	3 254.6
3	305.1	3	633.2	3	961.3	3	1 289.4	3	1 617.5	3	1 945.5	3	2 273.6	3	2 601.7	3	2 929.8	3	3 257.9
4	308.4	4	636.5	4	964.6	4	1 292.6	4	1 620.7	4	1 948.8	4	2 276.9	4	2 605.0	4	2 933.1	4	3 261.1
5	311.7	5	639.8	5	967.8	5	1 295.9	5	1 624.0	5	1 952.1	5	2 280.2	5	2 608.3	5	2 936.3	5	3 264.4
6	315.0	6	643.0	6	971.1	6	1 299.2	6	1 627.3	6	1 955.4	6	2 283.5	6	2 611.5	6	2 939.6	6	3 267.7
7	318.2	7	646.3	7	974.4	7	1 302.5	7	1 630.6	7	1 958.7	7	2 286.7	7	2 614.8	7	2 942.9	7	3 271.0
8	321.5	8	649.6	8	977.7	8	1 305.8	8	1 633.9	8	1 961.9	8	2 290.0	8	2 618.1	8	2 946.2	8	3 274.3
9	324.8	9	652.9	9	981.0	9	1 309.1	9	1 637.1	9	1 965.2	9	2 293.3	9	2 621.4	9	2 919.5	9	3 277.6
																		1000	3 280.8

YARDS TO METERS.

[Reduction factor: 1 yard=0.91440183 meter.]

Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters
0	0.0	100	91.4	200	182.9	300	274.3	400	365.8	500	457.2	600	548.6	700	640.1	800	731.5	900	823.0
1	0.9	1	92.4	1	183.8	1	275.2	1	366.7	1	458.1	1	549.6	1	641.0	1	732.4	1	823.9
2	1.8	2	93.3	2	184.7	2	276.1	2	367.6	2	459.0	2	550.5	2	641.9	2	733.4	2	824.8
3	2.7	3	94.2	3	185.6	3	277.1	3	368.5	3	459.9	3	551.4	3	642.8	3	734.3	3	825.7
4	3.7	4	95.1	4	186.5	4	278.0	4	369.4	4	460.9	4	552.3	4	643.7	4	735.2	4	826.6
5	4.6	5	96.0	5	187.5	5	278.9	5	370.3	5	461.8	5	553.2	5	644.7	5	736.1	5	827.5
6	5.5	6	96.9	6	188.4	6	279.8	6	371.2	6	462.7	6	554.1	6	645.6	6	737.0	6	828.4
7	6.4	7	97.8	7	189.3	7	280.7	7	372.2	7	463.6	7	555.0	7	646.5	7	737.9	7	829.4
8	7.3	8	98.8	8	190.2	8	281.6	8	373.1	8	464.5	8	556.0	8	647.4	8	738.8	8	830.3
9	8.2	9	99.7	9	191.1	9	282.6	9	374.0	9	465.4	9	556.9	9	648.3	9	739.8	9	831.2
10	9.1	110	100.6	210	192.0	310	283.5	410	374.9	510	466.3	610	557.8	710	649.2	810	740.7	910	832.1
1	10.1	1	101.5	1	192.9	1	284.4	1	375.8	1	467.3	1	558.7	1	650.1	1	741.6	1	833.0
2	11.0	2	102.4	2	193.9	2	285.3	2	376.7	2	468.2	2	559.6	2	651.1	2	742.5	2	834.0
3	11.9	3	103.3	3	194.8	3	286.2	3	377.6	3	469.1	3	560.5	3	652.0	3	743.4	3	834.8
4	12.8	4	104.2	4	195.7	4	287.1	4	378.6	4	470.0	4	561.4	4	652.9	4	744.3	4	835.8
5	13.7	5	105.2	5	196.6	5	288.0	5	379.5	5	470.9	5	562.4	5	653.8	5	745.2	5	836.7
6	14.6	6	106.1	6	197.5	6	289.0	6	380.4	6	471.8	6	563.3	6	654.7	6	746.2	6	837.6
7	15.5	7	107.0	7	198.4	7	289.9	7	381.3	7	472.7	7	564.2	7	655.6	7	747.1	7	838.5
8	16.5	8	107.9	8	199.3	8	290.8	8	382.2	8	473.7	8	565.1	8	656.5	8	748.0	8	839.4
9	17.4	9	108.8	9	200.3	9	291.7	9	383.1	9	474.6	9	566.0	9	657.5	9	748.9	9	840.3
20	18.3	120	109.7	220	201.2	320	292.6	420	384.0	520	475.5	620	566.9	720	658.4	820	749.8	920	841.2
1	19.2	1	110.6	1	202.1	1	293.5	1	385.0	1	476.4	1	567.8	1	659.3	1	750.7	1	842.2
2	20.1	2	111.6	2	203.0	2	294.4	2	385.9	2	477.3	2	568.8	2	660.2	2	751.6	2	843.1
3	21.0	3	112.5	3	203.9	3	295.4	3	386.8	3	478.2	3	569.7	3	661.1	3	752.6	3	844.0
4	21.9	4	113.4	4	204.8	4	296.3	4	387.7	4	479.1	4	570.6	4	662.0	4	753.5	4	844.9
5	22.9	5	114.3	5	205.7	5	297.2	5	388.6	5	480.1	5	571.5	5	662.9	5	754.4	5	845.8
6	23.8	6	115.2	6	206.7	6	298.1	6	389.5	6	481.0	6	572.4	6	663.9	6	755.3	6	846.7
7	24.7	7	116.1	7	207.6	7	299.0	7	390.4	7	481.9	7	573.3	7	664.8	7	756.2	7	847.7
8	25.6	8	117.0	8	208.5	8	299.9	8	391.4	8	482.8	8	574.2	8	665.7	8	757.1	8	848.6
9	26.5	9	118.0	9	209.4	9	300.8	9	392.3	9	483.7	9	575.2	9	666.6	9	758.0	9	849.5
30	27.4	130	118.9	230	210.3	330	301.8	430	393.2	530	484.6	630	576.1	730	667.5	830	759.0	930	850.4
1	28.3	1	119.8	1	211.2	1	302.7	1	394.1	1	485.5	1	577.0	1	668.4	1	759.9	1	851.3
2	29.3	2	120.7	2	212.1	2	303.6	2	395.0	2	486.5	2	577.9	2	669.3	2	760.8	2	852.2
3	30.2	3	121.6	3	213.1	3	304.5	3	395.9	3	487.4	3	578.8	3	670.3	3	761.7	3	853.1
4	31.1	4	122.5	4	214.0	4	305.4	4	396.9	4	488.3	4	579.7	4	671.2	4	762.6	4	854.1
5	32.0	5	123.4	5	214.9	5	306.3	5	397.8	5	489.2	5	580.6	5	672.1	5	763.5	5	855.0
6	32.9	6	124.4	6	215.8	6	307.2	6	398.7	6	490.1	6	581.6	6	673.0	6	764.4	6	855.9
7	33.8	7	125.3	7	216.7	7	308.2	7	399.6	7	491.0	7	582.5	7	673.9	7	765.4	7	856.8
8	34.7	8	126.2	8	217.6	8	309.1	8	400.5	8	491.9	8	583.4	8	674.8	8	766.3	8	857.7
9	35.7	9	127.1	9	218.5	9	310.0	9	401.4	9	492.9	9	584.3	9	675.7	9	767.2	9	858.6
40	36.6	140	128.0	240	219.5	340	310.9	440	402.3	540	493.8	640	585.2	740	676.7	840	768.1	940	859.5
1	37.5	1	128.9	1	220.4	1	311.8	1	403.3	1	494.7	1	586.1	1	677.6	1	769.0	1	860.5
2	38.4	2	129.8	2	221.3	2	312.7	2	404.2	2	495.6	2	587.0	2	678.5	2	769.9	2	861.4
3	39.3	3	130.8	3	222.2	3	313.6	3	405.1	3	496.5	3	588.0	3	679.4	3	770.8	3	862.3
4	40.2	4	131.7	4	223.1	4	314.6	4	406.0	4	497.4	4	588.9	4	680.3	4	771.8	4	863.2
5	41.1	5	132.6	5	224.0	5	315.5	5	406.9	5	498.3	5	589.8	5	681.2	5	772.7	5	864.1
6	42.1	6	133.5	6	224.9	6	316.4	6	407.8	6	499.3	6	590.7	6	682.1	6	773.6	6	865.0
7	43.0	7	134.4	7	225.9	7	317.3	7	408.7	7	500.2	7	591.6	7	683.1	7	774.5	7	865.9
8	43.9	8	135.3	8	226.8	8	318.2	8	409.7	8	501.1	8	592.5	8	684.0	8	775.4	8	866.9
9	44.8	9	136.2	9	227.7	9	319.1	9	410.6	9	502.0	9	593.4	9	684.9	9	776.3	9	867.8

50	45.7	150	137.2	250	228.6	350	320.0	450	411.5	550	502.9	650	594.4	750	685.8	850	777.2	950	868.7
1	46.6	1	138.1	1	229.5	1	321.0	1	412.4	1	503.8	1	595.3	1	686.7	1	778.2	1	869.6
2	47.5	2	139.0	2	230.4	2	321.9	2	413.3	2	504.7	2	596.2	2	687.6	2	779.1	2	870.5
3	48.5	3	139.9	3	231.3	3	322.8	3	414.2	3	505.7	3	597.1	3	688.5	3	780.0	3	871.4
4	49.4	4	140.8	4	232.3	4	323.7	4	415.1	4	506.6	4	598.0	4	689.5	4	780.9	4	872.3
5	50.3	5	141.7	5	233.2	5	324.6	5	416.1	5	507.5	5	598.9	5	690.4	5	781.8	5	873.3
6	51.2	6	142.6	6	234.1	6	325.5	6	417.0	6	508.4	6	599.8	6	691.3	6	782.7	6	874.2
7	52.1	7	143.6	7	235.0	7	326.4	7	417.9	7	509.3	7	600.8	7	692.2	7	783.6	7	875.1
8	53.0	8	144.5	8	235.9	8	327.4	8	418.8	8	510.2	8	601.7	8	693.1	8	784.6	8	876.0
9	53.9	9	145.4	9	236.8	9	328.3	9	419.7	9	511.2	9	602.6	9	694.0	9	785.5	9	876.9
60	54.9	160	146.3	260	237.7	360	329.2	460	420.6	560	512.1	660	603.5	760	694.9	860	786.4	960	877.8
1	55.8	1	147.2	1	238.7	1	330.1	1	421.5	1	513.0	1	604.4	1	695.9	1	787.3	1	878.7
2	56.7	2	148.1	2	239.6	2	331.0	2	422.5	2	513.9	2	605.3	2	696.8	2	788.2	2	879.7
3	57.6	3	149.0	3	240.5	3	331.9	3	423.4	3	514.8	3	606.2	3	697.7	3	789.1	3	880.6
4	58.5	4	150.0	4	241.4	4	332.8	4	424.3	4	515.7	4	607.2	4	698.6	4	790.0	4	881.5
5	59.4	5	150.9	5	242.3	5	333.8	5	425.2	5	516.6	5	608.1	5	699.5	5	791.0	5	882.4
6	60.4	6	151.8	6	243.2	6	334.7	6	426.1	6	517.6	6	609.0	6	700.4	6	791.9	6	883.3
7	61.3	7	152.7	7	244.1	7	335.6	7	427.0	7	518.5	7	609.9	7	701.3	7	792.8	7	884.2
8	62.2	8	153.6	8	245.1	8	336.5	8	427.9	8	519.4	8	610.8	8	702.3	8	793.7	8	885.1
9	63.1	9	154.5	9	246.0	9	337.4	9	428.9	9	520.3	9	611.7	9	703.2	9	794.6	9	886.1
70	64.0	170	155.4	270	246.9	370	338.3	470	429.8	570	521.2	670	612.6	770	704.1	870	795.5	970	887.0
1	64.9	1	156.4	1	247.8	1	339.2	1	430.7	1	522.1	1	613.6	1	705.0	1	796.4	1	887.9
2	65.8	2	157.3	2	248.7	2	340.2	2	431.6	2	523.0	2	614.5	2	705.9	2	797.4	2	888.8
3	66.8	3	158.2	3	249.6	3	341.1	3	432.5	3	524.0	3	615.4	3	706.8	3	798.3	3	889.7
4	67.7	4	159.1	4	250.5	4	342.0	4	433.4	4	524.9	4	616.3	4	707.7	4	799.2	4	890.6
5	68.6	5	160.0	5	251.5	5	342.9	5	434.3	5	525.8	5	617.2	5	708.7	5	800.1	5	891.5
6	69.5	6	160.9	6	252.4	6	343.8	6	435.3	6	526.7	6	618.1	6	709.6	6	801.0	6	892.5
7	70.4	7	161.8	7	253.3	7	344.7	7	436.2	7	527.6	7	619.1	7	710.5	7	801.9	7	893.4
8	71.3	8	162.8	8	254.2	8	345.6	8	437.1	8	528.5	8	620.0	8	711.4	8	802.8	8	894.3
9	72.2	9	163.7	9	255.1	9	346.6	9	438.0	9	529.4	9	620.9	9	712.3	9	803.8	9	895.2
80	73.2	180	164.6	280	256.0	380	347.5	480	438.9	580	530.4	680	621.8	780	713.2	880	804.7	980	896.1
1	74.1	1	165.5	1	256.9	1	348.4	1	439.8	1	531.3	1	622.7	1	714.1	1	805.6	1	897.0
2	75.0	2	166.4	2	257.9	2	349.3	2	440.7	2	532.2	2	623.6	2	715.1	2	806.5	2	897.9
3	75.9	3	167.3	3	258.8	3	350.2	3	441.7	3	533.1	3	624.5	3	716.0	3	807.4	3	898.9
4	76.8	4	168.2	4	259.7	4	351.1	4	442.6	4	534.0	4	625.5	4	716.9	4	808.3	4	899.8
5	77.7	5	169.2	5	260.6	5	352.0	5	443.5	5	534.9	5	626.4	5	717.8	5	809.2	5	900.7
6	78.6	6	170.1	6	261.5	6	353.0	6	444.4	6	535.8	6	627.3	6	718.7	6	810.2	6	901.6
7	79.6	7	171.0	7	262.4	7	353.9	7	445.3	7	536.8	7	628.2	7	719.6	7	811.1	7	902.5
	80.5	8	171.9	8	263.3	8	354.8	8	446.2	8	537.7	8	629.1	8	720.5	8	812.0	8	903.4
9	81.4	9	172.8	9	264.3	9	355.7	9	447.1	9	538.6	9	630.0	9	721.5	9	812.9	9	904.3
90	82.3	190	173.7	290	265.2	390	356.6	490	448.1	590	539.5	690	630.9	790	722.4	890	813.8	990	905.3
1	83.2	1	174.7	1	266.1	1	357.5	1	449.0	1	540.4	1	631.9	1	723.3	1	814.7	1	906.2
2	84.1	2	175.6	2	267.0	2	358.4	2	449.9	2	541.3	2	632.8	2	724.2	2	815.6	2	907.1
3	85.0	3	176.5	3	267.9	3	359.4	3	450.8	3	542.2	3	633.7	3	725.1	3	816.6	3	908.0
4	86.0	4	177.4	4	268.8	4	360.3	4	451.7	4	543.2	4	634.6	4	726.0	4	817.5	4	908.9
5	86.9	5	178.3	5	269.7	5	361.2	5	452.6	5	544.1	5	635.5	5	726.9	5	818.4	5	909.8
6	87.8	6	179.2	6	270.7	6	362.1	6	453.5	6	545.0	6	636.4	6	727.9	6	819.3	6	910.7
7	88.7	7	180.1	7	271.6	7	363.0	7	454.5	7	545.9	7	637.3	7	728.8	7	820.2	7	911.7
8	89.6	8	181.1	8	272.5	8	363.9	8	455.4	8	546.8	8	638.3	8	729.7	8	821.1	8	912.6
9	90.5	9	182.0	9	273.4	9	364.8	9	456.3	9	547.7	9	639.2	9	730.6	9	822.0	9	913.5
																		1000	914.4

METERS TO YARDS.

[Reduction factor: 1 meter=1.093611111 yards.]

Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards	Meters	Yards
0	0.0	100	109.4	200	218.7	300	328.1	400	437.4	500	546.8	600	656.2	700	765.5	800	874.9	900	984.2
1	1.1	1	110.5	1	219.8	1	329.2	1	438.5	1	547.9	1	657.3	1	766.6	1	876.0	1	985.3
2	2.2	2	111.5	2	220.9	2	330.3	2	439.6	2	549.0	2	658.4	2	767.7	2	877.1	2	986.4
3	3.3	3	112.6	3	222.0	3	331.4	3	440.7	3	550.1	3	659.4	3	768.8	3	878.2	3	987.5
4	4.4	4	113.7	4	223.1	4	332.5	4	441.8	4	551.2	4	660.5	4	769.9	4	879.3	4	988.6
5	5.5	5	114.8	5	224.2	5	333.6	5	442.9	5	552.3	5	661.6	5	771.0	5	880.4	5	989.7
6	6.6	6	115.9	6	225.3	6	334.6	6	444.0	6	553.4	6	662.7	6	772.1	6	881.5	6	990.8
7	7.7	7	117.0	7	226.4	7	335.7	7	445.1	7	554.5	7	663.8	7	773.2	7	882.5	7	991.9
8	8.7	8	118.1	8	227.5	8	336.8	8	446.2	8	555.6	8	664.9	8	774.3	8	883.6	8	993.0
9	9.8	9	119.2	9	228.6	9	337.9	9	447.3	9	556.6	9	666.0	9	775.4	9	884.7	9	994.1
10	10.9	110	120.3	210	229.7	310	339.0	410	448.4	510	557.7	610	667.1	710	776.5	810	885.8	910	995.2
1	12.0	1	121.4	1	230.8	1	340.1	1	449.5	1	558.8	1	668.2	1	777.6	1	886.9	1	996.3
2	13.1	2	122.5	2	231.8	2	341.2	2	450.6	2	559.9	2	669.3	2	778.7	2	888.0	2	997.4
3	14.2	3	123.6	3	232.9	3	342.3	3	451.7	3	561.0	3	670.4	3	779.7	3	889.1	3	998.5
4	15.3	4	124.7	4	234.0	4	343.4	4	452.8	4	562.1	4	671.5	4	780.8	4	890.2	4	999.6
5	16.4	5	125.8	5	235.1	5	344.5	5	453.8	5	563.2	5	672.6	5	781.9	5	891.3	5	1 000.7
6	17.5	6	126.9	6	236.2	6	345.6	6	454.9	6	564.3	6	673.7	6	783.0	6	892.4	6	1 001.7
7	18.6	7	128.0	7	237.3	7	346.7	7	456.0	7	565.4	7	674.8	7	784.1	7	893.5	7	1 002.8
8	19.7	8	129.0	8	238.4	8	347.8	8	457.1	8	566.5	8	675.9	8	785.2	8	894.6	8	1 003.9
9	20.8	9	130.1	9	239.5	9	348.9	9	458.2	9	567.6	9	676.9	9	786.3	9	895.7	9	1 005.0
20	21.9	120	131.2	220	240.6	320	350.0	420	459.3	520	568.7	620	678.0	720	787.4	820	896.8	920	1 006.1
1	23.0	1	132.3	1	241.7	1	351.0	1	460.4	1	569.8	1	679.1	1	788.5	1	897.9	1	1 007.2
2	24.1	2	133.4	2	242.8	2	352.1	2	461.5	2	570.9	2	680.2	2	789.6	2	898.9	2	1 008.3
3	25.2	3	134.5	3	243.9	3	353.2	3	462.6	3	572.0	3	681.3	3	790.7	3	900.0	3	1 009.4
4	26.2	4	135.6	4	245.0	4	354.3	4	463.7	4	573.1	4	682.4	4	791.8	4	901.1	4	1 010.5
5	27.3	5	136.7	5	246.1	5	355.4	5	464.8	5	574.1	5	683.5	5	792.9	5	902.2	5	1 011.6
6	28.4	6	137.8	6	247.2	6	356.5	6	465.9	6	575.2	6	684.6	6	794.0	6	903.3	6	1 012.7
7	29.5	7	138.9	7	248.2	7	357.6	7	467.0	7	576.3	7	685.7	7	795.1	7	904.4	7	1 013.8
8	30.6	8	140.0	8	249.3	8	358.7	8	468.1	8	577.4	8	686.8	8	796.1	8	905.5	8	1 014.9
9	31.7	9	141.1	9	250.4	9	359.8	9	469.2	9	578.5	9	687.9	9	797.2	9	906.6	9	1 016.0
30	32.8	130	142.2	230	251.5	330	360.9	430	470.3	530	579.6	630	689.0	730	798.3	830	907.7	930	1 017.1
1	33.9	1	143.3	1	252.6	1	362.0	1	471.3	1	580.7	1	690.1	1	799.4	1	908.8	1	1 018.2
2	35.0	2	144.4	2	253.7	2	363.1	2	472.4	2	581.8	2	691.2	2	800.5	2	909.9	2	1 019.2
3	36.1	3	145.5	3	254.8	3	364.2	3	473.5	3	582.9	3	692.3	3	801.6	3	911.0	3	1 020.3
4	37.2	4	146.5	4	255.9	4	365.3	4	474.6	4	584.0	4	693.3	4	802.7	4	912.1	4	1 021.4
5	38.3	5	147.6	5	257.0	5	366.4	5	475.7	5	585.1	5	694.4	5	803.8	5	913.2	5	1 022.5
6	39.4	6	148.7	6	258.1	6	367.5	6	476.8	6	586.2	6	695.5	6	804.9	6	914.3	6	1 023.6
7	40.5	7	149.8	7	259.2	7	368.5	7	477.9	7	587.3	7	696.6	7	806.0	7	915.4	7	1 024.7
8	41.6	8	150.9	8	260.3	8	369.6	8	479.0	8	588.4	8	697.7	8	807.1	8	916.4	8	1 025.8
9	42.7	9	152.0	9	261.4	9	370.7	9	480.1	9	589.5	9	698.8	9	808.2	9	917.5	9	1 026.9
40	43.7	140	153.1	240	262.5	340	371.8	440	481.2	540	590.5	640	699.9	740	809.3	840	918.6	940	1 028.0
1	44.8	1	154.2	1	263.6	1	372.9	1	482.3	1	591.6	1	701.0	1	810.4	1	919.7	1	1 029.1
2	45.9	2	155.3	2	264.7	2	374.0	2	483.4	2	592.7	2	702.1	2	811.5	2	920.8	2	1 030.2
3	47.0	3	156.4	3	265.7	3	375.1	3	484.5	3	593.8	3	703.2	3	812.6	3	921.9	3	1 031.3
4	48.1	4	157.5	4	266.8	4	376.2	4	485.6	4	594.9	4	704.3	4	813.6	4	923.0	4	1 032.4
5	49.2	5	158.6	5	267.9	5	377.3	5	486.7	5	596.0	5	705.4	5	814.7	5	924.1	5	1 033.5
6	50.3	6	159.7	6	269.0	6	378.4	6	487.8	6	597.1	6	706.5	6	815.8	6	925.2	6	1 034.6
7	51.4	7	160.8	7	270.1	7	379.5	7	488.8	7	598.2	7	707.6	7	816.9	7	926.3	7	1 035.6
8	52.5	8	161.9	8	271.2	8	380.6	8	489.9	8	599.3	8	708.7	8	818.0	8	927.4	8	1 036.7
9	53.6	9	162.9	9	272.3	9	381.7	9	491.0	9	600.4	9	709.8	9	819.1	9	928.5	9	1 037.8

50	54.7	150	164.0	250	273.4	350	382.8	450	492.1	550	601.5	650	710.8	750	820.2	850	929.6	950	1 038 9
1	55.8	1	165.1	1	274.5	1	383.9	1	493.2	1	602.6	1	711.9	1	821.3	1	930.7	1	1 040.0
2	56.9	2	166.2	2	275.6	2	385.0	2	494.3	2	603.7	2	713.0	2	822.4	2	931.8	2	1 041 1
3	58.0	3	167.3	3	276.7	3	386.0	3	495.4	3	604.8	3	714.1	3	823.5	3	932.9	3	1 042.2
4	59.1	4	168.4	4	277.8	4	387.1	4	496.5	4	605.9	4	715.2	4	824.6	4	933.9	4	1 043.3
5	60.1	5	169.5	5	278.9	5	388.2	5	497.6	5	607.0	5	716.3	5	825.7	5	935.0	5	1 044.4
6	61.2	6	170.6	6	280.0	6	389.3	6	498.7	6	608.0	6	717.4	6	826.8	6	936.1	6	1 045.5
7	62.3	7	171.7	7	281.1	7	390.4	7	499.8	7	609.1	7	718.5	7	827.9	7	937.2	7	1 046.6
8	63.4	8	172.8	8	282.2	8	391.5	8	500.9	8	610.2	8	719.6	8	829.0	8	938.3	8	1 047.7
9	64.5	9	173.9	9	283.2	9	392.6	9	502.0	9	611.3	9	720.7	9	830.1	9	939.4	9	1 048.8
60	65.6	160	175.0	260	284.3	360	393.7	460	503.1	560	612.4	660	721.8	760	831.1	860	940.5	960	1 049.9
1	66.7	1	176.1	1	285.4	1	394.8	1	504.2	1	613.5	1	722.9	1	832.2	1	941.6	1	1 051.0
2	67.8	2	177.2	2	286.5	2	395.9	2	505.2	2	614.6	2	724.0	2	833.3	2	942.7	2	1 052.1
3	68.9	3	178.3	3	287.6	3	397.0	3	506.3	3	615.7	3	725.1	3	834.4	3	943.8	3	1 053.1
4	70.0	4	179.4	4	288.7	4	398.1	4	507.4	4	616.8	4	726.2	4	835.5	4	944.9	4	1 054.2
5	71.1	5	180.4	5	289.8	5	399.2	5	508.5	5	617.9	5	727.3	5	836.6	5	946.0	5	1 055.3
6	72.2	6	181.5	6	290.9	6	400.3	6	509.6	6	619.0	6	728.3	6	837.7	6	947.1	6	1 056.4
7	73.3	7	182.6	7	292.0	7	401.4	7	510.7	7	620.1	7	729.4	7	838.8	7	948.2	7	1 057.5
8	74.4	8	183.7	8	293.1	8	402.4	8	511.8	8	621.2	8	730.5	8	839.9	8	949.3	8	1 058.6
9	75.5	9	184.8	9	294.2	9	403.5	9	512.9	9	622.3	9	731.6	9	841.0	9	950.3	9	1 059.7
70	76.6	170	185.9	270	295.3	370	404.6	470	514.0	570	623.4	670	732.7	770	842.1	870	951.4	970	1 060.8
1	77.6	1	187.0	1	296.4	1	405.7	1	515.1	1	624.5	1	733.8	1	843.2	1	952.5	1	1 061.9
2	78.7	2	188.1	2	297.5	2	406.8	2	516.2	2	625.5	2	734.9	2	844.3	2	953.6	2	1 063.0
3	79.8	3	189.2	3	298.6	3	407.9	3	517.3	3	626.6	3	736.0	3	845.4	3	954.7	3	1 064.1
4	80.9	4	190.3	4	299.6	4	409.0	4	518.4	4	627.7	4	737.1	4	846.5	4	955.8	4	1 065.2
5	82.0	5	191.4	5	300.7	5	410.1	5	519.5	5	628.8	5	738.2	5	847.5	5	956.9	5	1 066.3
6	83.1	6	192.5	6	301.8	6	411.2	6	520.6	6	629.9	6	739.3	6	848.6	6	958.0	6	1 067.4
7	84.2	7	193.6	7	302.9	7	412.3	7	521 7	7	631.0	7	740.4	7	849.7	7	959.1	7	1 068.5
8	85.3	8	194.7	8	304.0	8	413.4	8	522.7	8	632.1	8	741.5	8	850.8	8	960.2	8	1 069.6
9	86.4	9	195.8	9	305.1	9	414.5	9	523.8	9	633.2	9	742.6	9	851.9	9	961.3	9	1 070.6
80	87.5	180	196.8	280	306.2	380	415.6	480	524.9	580	634.3	680	743.7	780	853.0	880	962.4	980	1 071.7
1	88.6	1	197.9	1	307.3	1	416.7	1	526.0	1	635.4	1	741.7	1	854 1	1	963 5	1	1 072.8
2	89.7	2	199.0	2	308.4	2	417.8	2	527.1	2	636.5	2	745 8	2	855 2	2	964 6	2	1 073.9
3	90.8	3	200.1	3	309.5	3	418.9	3	528.2	3	637.6	3	746.9	3	856 3	3	965 7	3	1 075 0
4	91.9	4	201.2	4	310.6	4	419.9	4	529.3	4	638.7	4	748.0	4	857.4	4	966 8	4	1 076 1
5	93.0	5	202.3	5	311.7	5	421.0	5	530.4	5	639.8	5	719 1	5	858 5	5	967 8	5	1 077 2
6	94.1	6	203.4	6	312.8	6	422.1	6	531 5	6	610.9	6	750.2	6	859.6	6	968 9	6	1 078.3
7	95.1	7	204 5	7	313.9	7	523.2	7	532.6	7	641.9	7	751.3	7	860.7	7	970 0	7	1 079 4
8	96.2	8	205.6	8	315.0	8	424.3	8	533.7	8	613.0	8	752.4	8	861.8	8	971 1	8	1 080 5
9	97.3	9	206.7	9	316.1	9	425.4	9	534.8	9	644.1	9	753.5	9	862.9	9	972.2	9	1 081.6
90	98.4	190	207.8	290	317.1	390	426.5	490	535.9	590	645.2	690	754.6	790	864 0	890	973.3	990	1 082.7
1	99.5	1	208.9	1	318.2	1	427.6	1	537.0	1	646.3	1	755 7	1	865.0	1	971 4	1	1 083 8
2	100.6	2	210.0	2	319.3	2	428.7	2	538.1	2	647.4	2	756 8	2	866.1	2	975 5	2	1 084 9
3	101.7	3	211.1	3	320.4	3	429.8	3	539.2	3	648.5	3	757 9	3	867.2	3	976 6	3	1 086 0
4	102.8	4	212.2	4	321.5	4	430.9	4	540.2	4	619.6	4	759 0	4	868.3	4	977 7	4	1 087.0
5	103.9	5	213.3	5	322.6	5	432.0	5	541.3	5	650.7	5	760 1	5	869 4	5	978 8	5	1 088.1
6	105.0	6	214.3	6	323.7	6	433.1	6	542.4	6	651.8	6	761 2	6	870 5	6	979.9	6	1 089.2
7	106.1	7	215.4	7	324.8	7	434.2	7	513.5	7	652.9	7	762 2	7	871 6	7	981 0	7	1 090 3
8	107.2	8	216.5	8	325.9	8	435.3	8	544.6	8	654.0	8	763 3	8	872.7	8	982.1	8	1 091 4
9	108.3	9	217.6	9	327.0	9	436.4	9	545.7	9	655.1	9	764.4	9	873.8	9	983.2	9	1 092.5
																		1000	1 093.6

MILES TO KILOMETERS.

[Reduction factor: 1 mile=1.609347219 kilometers.]

Miles	Kilometers	Miles	Kilometers
0	0.0000	50	80.4674
1	1.6093	1	82.0767
2	3.2187	2	83.6861
3	4.8280	3	85.2954
4	6.4374	4	86.9047
5	8.0467	5	88.5141
6	9.6561	6	90.1234
7	11.2654	7	91.7328
8	12.8748	8	93.3421
9	14.4841	9	94.9515
10	16.0935	60	96.5608
1	17.7028	1	98.1702
2	19.3122	2	99.7795
3	20.9215	3	101.3889
4	22.5309	4	102.9982
5	24.1402	5	104.6076
6	25.7496	6	106.2169
7	27.3589	7	107.8263
8	28.9682	8	109.4356
9	30.5776	9	111.0450
20	32.1869	70	112.6543
1	33.7963	1	114.2637
2	35.4056	2	115.8730
3	37.0150	3	117.4823
4	38.6243	4	119.0917
5	40.2337	5	120.7010
6	41.8430	6	122.3104
7	43.4524	7	123.9197
8	45.0617	8	125.5291
9	46.6711	9	127.1384
30	48.2804	80	128.7478
1	49.8898	1	130.3571
2	51.4991	2	131.9665
3	53.1085	3	133.5758
4	54.7178	4	135.1852
5	56.3272	5	136.7945
6	57.9365	6	138.4039
7	59.5458	7	140.0132
8	61.1552	8	141.6226
9	62.7645	9	143.2319
40	64.3739	90	144.8412
1	65.9832	1	146.4506
2	67.5926	2	148.0599
3	69.2019	3	149.6693
4	70.8113	4	151.2786
5	72.4206	5	152.8880
6	74.0300	6	154.4973
7	75.6393	7	156.1067
8	77.2487	8	157.7160
9	78.8580	9	159.3254
		100	160.9347

KILOMETERS TO MILES.

[Reduction factor: 1 kilometer=0.6213699495 mile.]

Kilometers	Miles	Kilometers	Miles
0	0.00000	50	31.06850
1	0.62137	1	31.68987
2	1.24274	2	32.31124
3	1.86411	3	32.93261
4	2.48548	4	33.55398
5	3.10685	5	34.17535
6	3.72822	6	34.79672
7	4.34959	7	35.41809
8	4.97096	8	36.03946
9	5.59233	9	36.66083
10	6.21370	60	37.28220
1	6.83507	1	37.90357
2	7.45644	2	38.52494
3	8.07781	3	39.14631
4	8.69918	4	39.76768
5	9.32055	5	40.38905
6	9.94192	6	41.01042
7	10.56329	7	41.63179
8	11.18466	8	42.25316
9	11.80603	9	42.87453
20	12.42740	70	43.49590
1	13.04877	1	44.11727
2	13.67014	2	44.73864
3	14.29151	3	45.36001
4	14.91288	4	45.98138
5	15.53425	5	46.60275
6	16.15562	6	47.22412
7	16.77699	7	47.84549
8	17.39836	8	48.46686
9	18.01973	9	49.08823
30	18.64110	80	49.70960
1	19.26247	1	50.33097
2	19.88384	2	50.95234
3	20.50521	3	51.57371
4	21.12658	4	52.19508
5	21.74795	5	52.81645
6	22.36932	6	53.43782
7	22.99069	7	54.05919
8	23.61206	8	54.68056
9	24.23343	9	55.30193
40	24.85480	90	55.92330
1	25.47617	1	56.54467
2	26.09754	2	57.16604
3	26.71891	3	57.78741
4	27.34028	4	58.40878
5	27.96165	5	59.03015
6	28.58302	6	59.65152
7	29.20439	7	60.27289
8	29.82576	8	60.89426
9	30.44713	9	61.51562
		100	62.13699

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